State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

TELE: (614) 644-3020 **FAX:** (614) 644-2329

Mailing Address:
Lazarus Gov. Center
P.O. Box 1049
Columbus, OH 43216-1049

06/11/08

CERTIFIED MAIL

RE: Draft Title V Chapter 3745-77 permit

05-75-01-0106
American Trim L.L.C.
Michael J Wittman
1501 West Michigan Street
Sidney, OH 45365-2490

Dear Michael J Wittman:

You are hereby notified that the Ohio Environmental Protection Agency has prepared the enclosed draft of the Title V permit for the facility referenced above. The purpose of this draft is to solicit public comments. A public notice concerning the draft will appear in the Ohio EPA Weekly Review and the major newspaper in the county where the facility is located. Comments and/or a request for a public hearing from the public and any affected parties will be accepted by Southwest District Office within 30 days of the date of publication in the newspaper. You will be notified in writing if a public hearing is scheduled. **In order to facilitate our review of all the comments or concerns you may have with the enclosed draft permit, please provide a hand marked-up copy of the draft permit showing the changes you think are necessary, along with any additional summary comments, by the end of the draft public comment period. The hard marked-up copy and any additional summary comments should be submitted to the Ohio EPA District Office or local air agency identified below and to the following address:**

Andrew Hall
Permit Review/Development Section
Ohio EPA, Division of Air Pollution Control
122 South Front Street
Columbus, Ohio 43215

A decision on processing the Title V permit will be made after consideration of written public comments and oral testimony (if a public hearing is conducted). After the comment period, you will be provided with a Preliminary Proposed Title V permit and an opportunity to comment prior to the Proposed Title V permit submittal to USEPA.

If you have any questions concerning this draft Title V permit, please contact Southwest District Office.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: USEPA (electronically submitted)
File, DAPC PIER
Southwest District Office
Indiana

State of Ohio Environmental Protection Agency

DRAFT TITLE V PERMIT

Issue Date: 06/11/08	Effective Date: To be entered upon final issuance	Expiration Date: To be entered upon final issuance

This document constitutes issuance of a Title V permit for Facility ID: 05-75-01-0106 to:

American Trim L.L.C.
1501 West Michigan Street
Sidney, OH 45365-2490

Emissions Unit ID (Company ID)/Emissions Unit Activity Description

B001 (Bumper 200 AMU)
Bumper 200 Air Makeup Unit (12.375 mmBtu); air makeup

K005 (Coating/Printing Press C-5)
Coat metal decorated products

K006 (Coating/Printing Press C-4)
Coat metal decorated products

K007 (Coating/Printing Press C-3)
Coat metal decorated products

K008 (Coating/Printing Press C-2)
Coat metal decorated products

K009 (Coating/Printing Press C-1)
Coat metal decorated products

K022 (A-Line Screen Presses)
Coat Metal Decorated Products: Printing Coating Line 172 (was 348A)

K033 (B-Line Screen Presses)
Coat metal decorated products; Department 173 (was 348B) Printing/Coating Line

K045 (Roll Coater; Department 347)
one coating line (dept. 184); coat metal decorated products

K046 (E-coat Line)
Electrodeposition surface coating of miscellaneous metal parts

K048 (Dept 350)
Department 350 printing/coating line; coat metal decorated products

P081 (Stamping Press 1-269)
form metal products

P082 (Stamping Press 1-082)
form metal products

P085 (Stamping Press 1-213)
form metal products

P086 (Stamping Press 1-247)
form metal products

P087 (Stamping Press 1-087
)
form metal products

P088 (Stamping Press 1-088
)
form metal products

P089 (Stamping Press 1-248)
form metal products

P090 (Stamping Press 1-249)
form metal products

P091 (Stamping Press 1-091)
form metal products

P092 (Stamping Press 1-251)
form metal products

P093 (Stamping Press 1-252)
form metal products

P094 (Stamping Press 1-253)
form metal products

P095 (Stamping Press 1-272)
form metal products

P096 (Stamping Press 1- 276)
form metal products

P097 (Stamping Press 1- 278)
form metal products

P098 (Stamping Press 1-279)
form metal products

P099 (Stamping Press 1-280)
form metal products

P100 (Stamping Press 1-286)
form metal products

P101 (Stamping Press 1-291)
form metal products

P102 (Stamping Press 1-292)
form metal products

P103 (Stamping Press 1-293)
form metal products

P104 (Stamping Press 1-299)
form metal products

P105 (Rollformer 7-141)
Rollformer 7-141

P106 (Rollformer 7-240)
Rollformer 7-240

P107 (Stamping Press 1-261)
form metal products

P108 (Stamping Press 1-266)
form metal products

P109 (Stamping Press 1-267)
form metal products

P110 (Stamping Press 1-290)
form metal products

P111 (Stamping Press 1-301)
form metal products

P112 (Stamping Press 1-302)
form metal products

P113 (Stamping Press 1-227)
form metal products

P114 (Stamping Press 1-237)
form metal products

P115 (Screen Washer A)
Clean screens

P116 (Screen Washer B)
Clean screens

P117 (Stamping Press 1-001)
form metal products; installed prior to 1970

P118 (Stamping Press 1-002)
form metal products; installed prior to 1970

P119 (Stamping Press 1-003)
form metal products; installed prior to 1970

P120 (Stamping Press 1-014)
form metal products; installed prior to 1970

P121 (Stamping Press 1-025)
form metal products; installed prior to 1970

P122 (Stamping Press 1-026)
form metal products; installed prior to 1970

P123 (Stamping Press 1-034)
form metal products; installed prior to 1970

P124 (Stamping Press 1-048)
form metal products; installed prior to 1970

P125 (Stamping Press 1-052)
form metal products; installed prior to 1970

P126 (Stamping Press 1-81)
form metal products; installed prior to 1970

P127 (Stamping Press 1-89)
form metal products; installed prior to 1970

P128 (Stamping Press 1-90)
form metal products; installed prior to 1970

P129 (Stamping Press 1-92)
form metal products; installed prior to 1970

P130 (Stamping Press 1-93)
form metal products; installed prior to 1970

P131 (Stamping Press 1-126)
form metal products; installed prior to 1970

P132 (Stamping Press 1-127)
form metal products; installed prior to 1970

P133 (Stamping Press 1-128)
form metal products; installed prior to 1970

P134 (Stamping Press 1-129)
form metal products; installed prior to 1970

P135 (Stamping Press 1-131)
form metal products; installed prior to 1970

P136 (Stamping Press 1-132)
form metal products; installed prior to 1970

P137 (Stamping Press 1-133)
form metal products; installed prior to 1970

P138 (Stamping Press 1-138)
form metal products; installed prior to 1970

P139 (Stamping Press 1-214)
form metal products; installed prior to 1970

P140 (Stamping Press 1-250)
form metal products; installed prior to 1970

You will be contacted approximately eighteen (18) months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency listed below. 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. 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, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the current Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

Southwest District Office
401 East Fifth Street
Dayton, OH 45402-2911
(513) 285-6357

Ohio Environmental Protection Agency

Chris Korleski
Director

PART I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Section

1. 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 A.III of Part III of this Title V permit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

i. The date, place (as defined in the permit), and time of sampling or measurements.

ii. The date(s) analyses were performed.

iii. The company or entity that performed the analyses.

iv. The analytical techniques or methods used.

v. The results of such analyses.

vi. 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:

i. **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 General Term and Condition A.1.c.ii 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) constitutes a violation of an emission limitation (or control requirement) and, therefore, 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))

ii. **Except as may otherwise be provided in the terms and conditions for a specific emissions unit, i.e., in Section A.IV of Part III of this Title V permit or, in some cases, in Part II 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 General 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 General Term and Condition.

See B.6 below if no deviations occurred during the quarter.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

iii. **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 General Term and Condition A.1.c.ii 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; General Terms and Conditions: A.2, A.3, A.4, A.6.e, A.7, A.12, A.14, A.18, A.19, A.20, and A.22 of Part I of this Title V permit, as well as any deviations from the requirements in Section A.V or A.VI of Part III of this Title V permit**,** and any monitoring, record keeping, and reporting requirements, which are not reported in accordance with General Term and Condition A.1.c.ii 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 Part II.A 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 General Term and Condition A.1.c.ii 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))

iv. 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))

v. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

2. 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 General Term and Condition A.1.c.i above.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

3. 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))

4. 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))

5. 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))

6. 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 A.10 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 upon final issuance of all applicable OAC Chapter 3745-35 operating permits and/or registrations for all subject emissions units located at the facility and:

   i. 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

   ii. 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

   iii. a combination of i. and ii. above.

   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))

7. 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))

8. 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))

9. 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 general terms and conditions shall apply to all operating scenarios authorized in this permit.
(Authority for term: OAC rule 3745-77-07(A)(10))

10. 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))

11. 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))

12. 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:

i. 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.

ii. 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.

iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

iv. 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:

i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

ii. 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:

i. 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.

ii. 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.

iii. 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))

13. 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))

14. 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))

15. 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))

16. 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))

17. 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.)

18. 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))

19. 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))

20. 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))

21. 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)

22. 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))

B. ***State Only Enforceable Section***

1. Reporting Requirements Related to Monitoring and Record Keeping Requirements

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.)

2. Records Retention Requirements

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.

3. 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.

4. 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).

5. 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.

6. Additional Reporting Requirements When There Are No Deviations of <u>Federally Enforceable</u> Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

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 General Term and Condition A.1.c.ii; 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.

Part II - Specific Facility Terms and Conditions

A. State and Federally Enforceable Section

1. The following insignificant emissions units are located at this facility:

P051 - Acme SL Polisher;
P057 - Miscellaneous Bench Polisher;
P059 - Blank Washing and Finishing, Dept. 357;
P069 - Production Welding (TIG, MIG, and resistance);
P143 - AOC-1-Soil-Liquid Remediation;
P144 - AOC-2-Soil-Liquid Remediation;
P145 - AOC-3- Liquid Extraction;
Z090 - HDP, Wipe Down Activities;
Z129 - NG Boiler, 2 MMBTU/hr;
Z130 - NG Boiler, 2 MMBTU/hr;
Z131 - NG Boiler, 2 MMBTU/hr;
Z132 - NG Boiler, 2 MMBTU/hr;

2. The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY for any single HAP and 22.5 TPY for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

B. State Only Enforceable Section

1. The following insignificant emission units at this facility are exempt from permit requirements because they are not subject to any applicable requirements (as defined in the "de minimis" criteria established in OAC rule 3745-15-05):

Z002 -Screen Ink Mix Labs
Z003 -Screen Making and Preparation Area
Z004 -WWTP Lime Silo
Z005 -WWTP Operations
Z006 -Paint Rack Burnoff Oven #1
Z007 -Appliance R&D Laboratory
Z008 -Bilco Washer
Z010 -Carpenter Shop
Z078 -Paint Rack Burnoff Oven #2
Z079 -Bench Grinders, DP Tool Room
Z080 -Lathes and Machines, DP Tool Room
Z081 -Wet grinders, DP Tool Room
Z082 -Small dry grinding machines, DP Tool Room
Z083 -Parts washer, DP Tool Room
Z084 -CNC mills, DP Tool Room
Z085 -Squeegee Sharpener
Z086 -Diamond-Kutronic Squeegee Sharpener
Z087 -Art Department
Z088 -Boiler treatment operations

B. State Only Enforceable Section (continued)

Z089 - HDP, Transfer Press Wrap Machine
Z091 - HDP, Infratrol Chiller
Z092- HDP, Walco Laminator
Z093 - HDP, George Knight
Z094- HDP, Small Laminator
Z095 -Sulfuric Acid AST, 700 gallons
Z096 -Sodium Hydroxide AST, 700 gallons
Z097 -Waste Water Equalization AST, 15,000 gallons
Z098 -Acidic Wastewater AST, 8000 gallons
Z099 -Waste Sodium Hydroxide AST, 2500 gallons
Z100 -Sodium Hydroxide AST, 5000 gallons
Z101 -Phosphoric Acid AST, 5000 gallons
Z102 -Waste Phosphoric Acid AST, 5000 gallons
Z103 -Waste Phosphoric Acid AST, 5000 gallons
Z104 -Sulfuric Acid AST, 5000 gallons
Z105 -Nitric Acid AST, 5000 gallons
Z106 -Waste Water Retention AST, 20000 gallons

Z107 -Waste Water Retention AST, 10000 gallons
Z108 -Flocculant AST, 275 gallons
Z109 -Flocculant AST, 275 gallons
Z110 -Lime Slurry AST, 200 gallons
Z111 -Plasma Cutter, Maintenance
Z112 -Plasma Cutter, 3" Roll Form Line
Z113 -Plasma Cutter, New Weld Area--Tool Room
Z114 -Washer and Dryer
Z115 -Rollformer 3 1/2
Z116 -E-Coat Storage Tanks
Z117 -Wet grinder, TP Tool Room
Z118 -Okuma CNC mill, TP tool room
Z119 -Wet grinder Onevalier, TP Tool Room
Z120 -Bench press

Z121- Shift Grinder, TP tool room;
Z122- Dry Grinder, TP tool room;
Z123- Chipmaster machine, TP tool room;
Z124- Small wet grinder, TP tool room;
Z125- Wet Grinder, TP tool room;
Z126- Tool room Cleanup;
Z127 - Glue Cell, Polishing Dept.;
Z128- Electric Aging Oven;
Z133- Oxygen-Acetylene Cutting Torch;
Z134- Oxygen-Acetylene Cutting Torch;
Z135- Powder Coating Operation;
Z138- WWT System

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Bumper 200 AMU (B001)

Activity Description: Bumper 200 Air Makeup Unit (12.375 mmBtu); air makeup

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Bumper 200 Air Makeup Unit (12.375 mmBtu); air makeup	OAC rule 3745-31-05(A)(3) PTI 05-13323	Visible PE shall not exceed 10% opacity as a 6-minute average. The particulate emissions shall not exceed 0.020 pound per million Btu of actual heat input. Emission Limitations: 0.09 lb/hr and 0.4 TPY PE 0.21 lb/hr and 0.91 TPY SO2 2.57 lb/hr and 11.26 TPY NOx 1.02 lb/hr and 4.46 TPY CO 0.13 lb/hr and 0.58 TPY VOC See Section A.2.a. and A.2.b.
	OAC rule 3745-17-07(A)	The emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-10(B)(1)	The emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

2.a The "Best Available Technology" (BAT) control requirement for this emissions unit has been determined to be compliance with the terms and conditions of this permit.

2.b The hourly emission limitations were established for PTI purposes to reflect the emission unit's potential to emit. Therefore, no additional monitoring, record keeping or reporting is required to demonstrate compliance with these emission limitations.

II. Operational Restrictions

1. The permittee shall burn only natural gas or propane in this emissions unit.

III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas or propane the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas or propane was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

V. Testing Requirements

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

Emission Limitations:

0.09 lb/hr and 0.4 TPY PE
0.21 lb/hr and 0.91 TPY SO2
2.57 lb/hr and 11.26 TPY NOx
1.02 lb/hr and 4.46 TPY CO
0.13 lb/hr and 0.58 TPY VOC

Applicable Compliance Method:

The hourly allowable emission limitations above were established by multiplying the maximum natural gas or propane usage rate (12.375 mmBtu/hr) by the higher of the emission factors* for each pollutant, from AP-42, Tables 1.4-1, and 1.4-2, revised 7/98 (for natural gas) and Table 1.5-1, revised October 1996 (for propane).

* for NOx: 0.21 lb NOx/mmBtu; for CO, 0.08 lb CO/mmBtu; for PE, 0.007 lb PE/mmBtu; for VOC, 0.01 lb VOC/mmBtu; and for SO2, 0.017 lb SO2/mmBtu

If required, compliance with the hourly allowable emission limitations above shall be determined in accordance with the appropriate Methods** of 40 CFR Part 60, Appendix .

** For NOx, Methods 1 - 4 and 7; for CO, Methods 1 - 4 and 10; for VOC, Methods 1 - 4 and 25 or 25A, as appropriate; for PE, Methods 1 - 5; and for SO2, Methods 1 - 4 and 6.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Coating/Printing Press C-5 (K005)

Activity Description: Coat metal decorated products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K005 - Coating/Printing Press C-5	3745-31-05(A)(3) PTI 05-14397	The Volatile organic compound (VOC) content of the coatings shall not exceed 5.35 pounds per gallon. The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following: 0.413 lb/hr and 1.809 tons/yr nitrogen oxides (NOx); 0.168 lb/hr and 0.736 ton/yr carbon monoxide (CO); 0.01 lb/hr and 0.057 ton/yr filterable particulate emissions (PE); 0.015 lb/hr and 0.067 ton/yr PM10; 0.001 lb/hr and 0.005 ton/yr sulfur dioxide (SO2); and 0.011 lb/hr and 0.048 ton/yr VOC. Compliance with the requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A) 3745-17-11(B)(1), and 3745-21-09(U)(2)(e)(iii).
	OAC rule 3745-21-09(U)(2)(e)(iii)	The coatings usage in this emissions unit shall not exceed 10 gallons per day.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM	The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period. See section A.2.b.
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

2. Additional Terms and Conditions

2.a The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas and/or propane as fuel in this emissions unit.

2. The combined emissions of VOC from emissions units K005 through K009, inclusive, shall not exceed 14.87 tons per rolling, 12-month period, calculated according to the following formula:

SUM of all {[(Pi)(VOCi)]÷ 2000} - {(Rp)(Po)(VOCo) ÷ 2000}

where:

Pi = usage of each coating, cleanup, or restoration material in gallons;

VOCi = volatile Organic compound content of each coating, cleanup, or restoration material in pounds VOC per gallon;

Rp =ratio of solvent used on emissions units K005 through K009 (total solvent used on all emissions units - the amount of solvent used on emissions unit K045);

Po =total gallons of recovered solvents less the gallons of solvent recovered from emissions unit K045, for the subject time period; and

VOCo = VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day this emissions unit is in operation:

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 the coatings employed; and

d. the VOC content of each coating employed, in lbs/gallon of coating.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for emissions units K005 through K009, inclusive, combined:

a. the name or identification number for each coating and cleanup/restoration solvent employed;

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

c. the volume, in gallons, of each coating and cleanup/restoration solvent material employed;

d. the VOC emissions, in tons, as determined by the equation in Section A.II.2. of these terms and conditions; and

e. the rolling, 12-month VOC emissions, in tons.

3. For each day during which the permittee burns fuel other than natural gas or propane in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

4. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. all exceedances of the maximum daily coating usage limitation of 10 gallons;

b. all exceedances of the maximum allowable coatings VOC content of 5.35 pounds per gallon, as applied;

c. all exceedances of the rolling, 12-moth VOC emission limitation of 14.87 tons (for emissions units K005 through K009, combined);

d. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

e. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

2. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:

The VOC content of the coatings shall not exceed 5.35 pounds per gallon of coating.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.b Emission Limitation:

The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period..

Applicable Compliance Method:

Compliance with the annual allowable VOC emission limitation above shall be demonstrated through the record keeping requirements established in Section A.III.2 of this permit.

1.c Emission Limitation:

The VOC emissions shall not exceed 14.87 tons per rolling, 12-month period (for this emissions unit)

Applicable Compliance Method:

As long as compliance with the combined annual VOC emission limitation (for emissions unit K005 though K009, combined) is maintained, compliance with the annual VOC emission limitation for this emission unit shall be assumed.

V. Testing Requirements (continued)

1.d Operational Restriction:

10 gallons of coatings/day

Applicable Compliance Method:

Compliance with the operational restriction above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.e Emission Limitation:

Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

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

1.f Emission Limitations:

0.413 lb/hr and 1.809 tons/yr nitrogen oxides (NOx);
0.168 lb/hr and 0.736 ton/yr carbon monoxide (CO);
0.01 lb/hr and 0.057 ton/yr filterable particulate emissions (PE);
0.015 lb/hr and 0.067 ton/yr PM10;
0.001 lb/hr and 0.005 ton/yr sulfur dioxide (SO2); and
0.011 lb/hr and 0.048 ton/yr VOC.

Applicable Compliance Method:

The permittee may demonstrate compliance with the hourly allowable emission limitations above by multiplying the maximum hourly natural gas/propane consumption rate by the appropriate emission factor from USEPA's AP-42.

If required, the permittee shall demonstrate compliance with the hourly allowable emission limitations above based on the results of emission testing conducted in accordance with the following Methods:

i. for NOx, Methods 1 - 4 and 7 of 40 CFR Part 60, Appendix A;

ii. for CO, Methods 1 - 4 and 10 of 40 CFR Part 60, Appendix A;

iii. for PE, Methods 1 - 5 of 40 CFR Part 60, Appendix A;

iv. for PM10, Methods 201 and 202 of 40 CFR Part 60, Appendix A;

v. for SO2, Methods 1 - 4 and 10 of 40 CFR Part 60, Appendix A; and

vi. for VOC, Methods 18, 25, or 25A, as appropriate, of 40 CFR Part 60, Appendix A.

Compliance with the annual allowable emission limitations above shall be ensured as long as compliance with the hourly allowable emission limitations is maintained (the annual allowable limitations were determined by multiplying the hourly allowable limitations by 8760, and them dividing by 2000).

V. Testing Requirements (continued)

1.g Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/restoration solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K005 - Coating/Printing Press C-5	OAC rule 3745-114-01	Ohio Toxic Policy

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this emissions unit (K005) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model. The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Methyl ethyl ketone (MEK)

TLV (mg/m3): 590 mg/m3

Maximum Hourly Emission Rate (g/sec): 0.43

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1590

MAGLC (ug/m3): 14,000

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

1.a changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");

1.b changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

III. Monitoring and/or Record Keeping Requirements (continued)

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

2. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

If the permittee determines that the "Air Toxics Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 (VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii), then the permittee shall obtain a final permit to install prior to the change.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Coating/Printing Press C-4 (K006)

Activity Description: Coat metal decorated products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K006 - Coating/Printing Press C-4	3745-31-05(A)(3) PTI 05-14394	The Volatile organic compound (VOC) content of the coatings shall not exceed 5.35 pounds per gallon. The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following: 0.413 lb/hr and 1.809 tons/yr nitrogen oxides (NOx); 0.168 lb/hr and 0.736 ton/yr carbon monoxide (CO); 0.01 lb/hr and 0.057 ton/yr filterable particulate emissions (PE); 0.015 lb/hr and 0.067 ton/yr PM10; 0.001 lb/hr and 0.005 ton/yr sulfur dioxide (SO2); and 0.011 lb/hr and 0.048 ton/yr VOC. Compliance with the requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A), 3745-17-11(B)(1), and 3745-21-09(U)(2)(e)(iii).
	OAC rule 3745-21-09(U)(2)(e)(iii)	The coatings usage in this emissions unit shall not exceed 10 gallons per day.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM	The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period. See section A.2.b.
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

2. Additional Terms and Conditions

2.a The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas and/or propane as fuel in this emissions unit.

2. The combined emissions of VOC from emissions units K005 through K009, inclusive, shall not exceed 14.87 tons per rolling, 12-month period, calculated according to the following formula:

SUM of all {[(Pi)(VOCi)]÷ 2000} - {(Rp)(Po)(VOCo) ÷ 2000}

where:

Pi = usage of each coating, cleanup, or restoration material in gallons;

VOCi = volatile Organic compound content of each coating, cleanup, or restoration material in pounds VOC per gallon;

Rp =ratio of solvent used on emissions units K005 through K009 (total solvent used on all emissions units - the amount of solvent used on emissions unit K045);

Po =total gallons of recovered solvents less the gallons of solvent recovered from emissions unit K045, for the subject time period; and

VOCo = VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day this emissions unit is in operation:

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 the coatings employed; and

d. the VOC content of each coating employed, in lbs/gallon of coating.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for emissions units K005 through K009, inclusive, combined:

a. the name or identification number for each coating and cleanup/restoration solvent employed;

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

c. the volume, in gallons, of each coating and cleanup/restoration solvent material employed;

d. the VOC emissions, in tons, as determined by the equation in Section A.II.2. of these terms and conditions; and

e. the rolling, 12-month VOC emissions, in tons.

3. For each day during which the permittee burns fuel other than natural gas or propane in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

4. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. all exceedances of the maximum daily coating usage limitation of 10 gallons;

b. all exceedances of the maximum allowable coatings VOC content of 5.35 pounds per gallon, as applied;

c. all exceedances of the rolling, 12-moth VOC emission limitation of 14.87 tons (for emissions units K005 through K009, combined);

d. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

e. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

2. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:

The VOC content of the coatings shall not exceed 5.35 pounds per gallon of coating.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.b Emission Limitation:

The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period..

Applicable Compliance Method:

Compliance with the annual allowable VOC emission limitation above shall be demonstrated through the record keeping requirements established in Section A.III.2 of this permit.

1.c Emission Limitation:

The VOC emissions shall not exceed 14.87 tons per rolling, 12-month period (for this emissions unit)

Applicable Compliance Method:

As long as compliance with the combined annual VOC emission limitation (for emissions unit K005 though K009, combined) is maintained, compliance with the annual VOC emission limitation for this emission unit shall be assumed.

V. Testing Requirements (continued)

1.d Operational Restriction:

10 gallons of coatings/day

Applicable Compliance Method:

Compliance with the operational restriction above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.e Emission Limitation:

Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

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

1.f Emission Limitations:

0.413 lb/hr and 1.809 tons/yr nitrogen oxides (NOx);
0.168 lb/hr and 0.736 ton/yr carbon monoxide (CO);
0.01 lb/hr and 0.057 ton/yr filterable particulate emissions (PE);
0.015 lb/hr and 0.067 ton/yr PM10;
0.001 lb/hr and 0.005 ton/yr sulfur dioxide (SO2); and
0.011 lb/hr and 0.048 ton/yr VOC.

Applicable Compliance Method:

The permittee may demonstrate compliance with the hourly allowable emission limitations above by multiplying the maximum hourly natural gas/propane consumption rate by the appropriate emission factor from USEPA's AP-42.

If required, the permittee shall demonstrate compliance with the hourly allowable emission limitations above based on the results of emission testing conducted in accordance with the following Methods:

i. for NOx, Methods 1 - 4 and 7 of 40 CFR Part 60, Appendix A;

ii. for CO, Methods 1 - 4 and 10 of 40 CFR Part 60, Appendix A;

iii. for PE, Methods 1 - 5 of 40 CFR Part 60, Appendix A;

iv. for PM10, Methods 201 and 202 of 40 CFR Part 60, Appendix A;

v. for SO2, Methods 1 - 4 and 10 of 40 CFR Part 60, Appendix A; and

vi. for VOC, Methods 18, 25, or 25A, as appropriate, of 40 CFR Part 60, Appendix A.

Compliance with the annual allowable emission limitations above shall be ensured as long as compliance with the hourly allowable emission limitations is maintained (the annual allowable limitations were determined by multiplying the hourly allowable limitations by 8760, and them dividing by 2000).

V. Testing Requirements (continued)

1.g Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/restoration solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K006 - Coating/Printing Press C-4	OAC rule 3745-114-01	Ohio Toxic Policy

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this emissions unit (K005) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model. The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Methyl ethyl ketone (MEK)

TLV (mg/m3): 590 mg/m3

Maximum Hourly Emission Rate (g/sec): 0.43

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1590

MAGLC (ug/m3): 14,000

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

1.a changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");

1.b changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

III. Monitoring and/or Record Keeping Requirements (continued)

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

2. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

If the permittee determines that the "Air Toxics Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 (VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii), then the permittee shall obtain a final permit to install prior to the change.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Coating/Printing Press C-3 (K007)

Activity Description: Coat metal decorated products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K007 - Coating/Printing Press C-3	3745-31-05(A)(3) PTI 05-14394	The Volatile organic compound (VOC) content of the coatings shall not exceed 5.35 pounds per gallon. Compliance with the requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A), and 3745-21-09(U)(2)(e)(iii).
	OAC rule 3745-21-09(U)(2)(e)(iii)	The coatings usage in this emissions unit shall not exceed 10 gallons per day.
K007 - Coating/Printing Press C-3	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM	The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period. See section A.2.a.

2. Additional Terms and Conditions

2.a The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined emissions of VOC from emissions units K005 through K009, inclusive, shall not exceed 14.87 tons per rolling, 12-month period, calculated according to the following formula:

SUM of all {[(Pi)(VOCi)]÷ 2000} - {(Rp)(Po)(VOCo) ÷ 2000}

where:

Pi = usage of each coating, cleanup, or restoration material in gallons;

VOCi = volatile Organic compound content of each coating, cleanup, or restoration material in pounds VOC per gallon;

Rp =ratio of solvent used on emissions units K005 through K009 (total solvent used on all emissions units - the amount of solvent used on emissions unit K045);

Po =total gallons of recovered solvents less the gallons of solvent recovered from emissions unit K045, for the subject time period; and

VOCo = VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day this emissions unit is in operation:

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 the coatings employed; and

d. the VOC content of each coating employed, in lbs/gallon of coating.

2. The permittee shall collect and record the following information each month for emissions units K005 through K009, inclusive, combined:

a. the name or identification number for each coating and cleanup/restoration solvent employed;

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

c. the volume, in gallons, of each coating and cleanup/restoration solvent material employed;

d. the VOC emissions, in tons, as determined by the equation in Section A.II.2. of these terms and conditions; and

e. the rolling, 12-month VOC emissions, in tons.

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. all exceedances of the maximum daily coating usage limitation of 10 gallons;

b. all exceedances of the maximum allowable coatings VOC content of 5.35 pounds per gallon, as applied;

c. all exceedances of the rolling, 12-moth VOC emission limitation of 14.87 tons (for emissions units K005 through K009, combined);

d. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

e. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

V. Testing Requirements (continued)

1.a Emission Limitation:

The VOC content of the coatings shall not exceed 5.35 pounds per gallon of coating.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.b Emission Limitation:

The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period..

Applicable Compliance Method:

Compliance with the annual allowable VOC emission limitation above shall be demonstrated through the record keeping requirements established in Section A.III.2 of this permit.

1.c Emission Limitation:

The VOC emissions shall not exceed 14.87 tons per rolling, 12-month period (for this emissions unit)

Applicable Compliance Method:

As long as compliance with the combined annual VOC emission limitation (for emissions unit K005 though K009, combined) is maintained, compliance with the annual VOC emission limitation for this emission unit shall be assumed.

1.d Operational Restriction:

10 gallons of coatings/day

Applicable Compliance Method:

Compliance with the operational restriction above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/restoration solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K007 - Coating/Printing Press C-3	OAC rule 3745-114-01	Ohio Toxic Policy

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this emissions unit (K005) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model. The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Methyl ethyl ketone (MEK)

TLV (mg/m3): 590 mg/m3

Maximum Hourly Emission Rate (g/sec): 0.43

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1590

MAGLC (ug/m3): 14,000

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

1.a changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");

1.b changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

III. Monitoring and/or Record Keeping Requirements (continued)

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

2. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

If the permittee determines that the "Air Toxics Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 (VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii), then the permittee shall obtain a final permit to install prior to the change.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Coating/Printing Press C-2 (K008)

Activity Description: Coat metal decorated products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K008 - Coating/Printing Press C-2	3745-31-05(A)(3) PTI 05-14394	The Volatile organic compound (VOC) content of the coatings shall not exceed 5.35 pounds per gallon. The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following: 0.413 lb/hr and 1.809 tons/yr nitrogen oxides (NOx); 0.168 lb/hr and 0.736 ton/yr carbon monoxide (CO); 0.01 lb/hr and 0.057 ton/yr filterable particulate emissions (PE); 0.015 lb/hr and 0.067 ton/yr PM10; 0.001 lb/hr and 0.005 ton/yr sulfur dioxide (SO2); and 0.011 lb/hr and 0.048 ton/yr VOC. Compliance with the requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A), 3745-17-11(B)(1), and 3745-21-09(U)(2)(e)(iii).
	OAC rule 3745-21-09(U)(2)(e)(iii)	The coatings usage in this emissions unit shall not exceed 10 gallons per day.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM	The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period. See section A.2.b.
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

2. Additional Terms and Conditions

2.a The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas and/or propane as fuel in this emissions unit.

2. The combined emissions of VOC from emissions units K005 through K009, inclusive, shall not exceed 14.87 tons per rolling, 12-month period, calculated according to the following formula:

SUM of all {[(Pi)(VOCi)]÷ 2000} - {(Rp)(Po)(VOCo) ÷ 2000}

where:

Pi = usage of each coating, cleanup, or restoration material in gallons;

VOCi = volatile Organic compound content of each coating, cleanup, or restoration material in pounds VOC per gallon;

Rp =ratio of solvent used on emissions units K005 through K009 (total solvent used on all emissions units - the amount of solvent used on emissions unit K045);

Po =total gallons of recovered solvents less the gallons of solvent recovered from emissions unit K045, for the subject time period; and

VOCo = VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day this emissions unit is in operation:

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 the coatings employed; and

d. the VOC content of each coating employed, in lbs/gallon of coating.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for emissions units K005 through K009, inclusive, combined:

a. the name or identification number for each coating and cleanup/restoration solvent employed;

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

c. the volume, in gallons, of each coating and cleanup/restoration solvent material employed;

d. the VOC emissions, in tons, as determined by the equation in Section A.II.2. of these terms and conditions; and

e. the rolling, 12-month VOC emissions, in tons.

3. For each day during which the permittee burns fuel other than natural gas or propane in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

4. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. all exceedances of the maximum daily coating usage limitation of 10 gallons;

b. all exceedances of the maximum allowable coatings VOC content of 5.35 pounds per gallon, as applied;

c. all exceedances of the rolling, 12-moth VOC emission limitation of 14.87 tons (for emissions units K005 through K009, combined);

d. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

e. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

2. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:

The VOC content of the coatings shall not exceed 5.35 pounds per gallon of coating.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.b Emission Limitation:

The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period..

Applicable Compliance Method:

Compliance with the annual allowable VOC emission limitation above shall be demonstrated through the record keeping requirements established in Section A.III.2 of this permit.

1.c Emission Limitation:

The VOC emissions shall not exceed 14.87 tons per rolling, 12-month period (for this emissions unit)

Applicable Compliance Method:

As long as compliance with the combined annual VOC emission limitation (for emissions unit K005 though K009, combined) is maintained, compliance with the annual VOC emission limitation for this emission unit shall be assumed.

V. Testing Requirements (continued)

1.d Operational Restriction:

10 gallons of coatings/day

Applicable Compliance Method:

Compliance with the operational restriction above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.e Emission Limitation:

Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

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

1.f Emission Limitations:

0.413 lb/hr and 1.809 tons/yr nitrogen oxides (NOx);
0.168 lb/hr and 0.736 ton/yr carbon monoxide (CO);
0.01 lb/hr and 0.057 ton/yr filterable particulate emissions (PE);
0.015 lb/hr and 0.067 ton/yr PM10;
0.001 lb/hr and 0.005 ton/yr sulfur dioxide (SO2); and
0.011 lb/hr and 0.048 ton/yr VOC.

Applicable Compliance Method:

The permittee may demonstrate compliance with the hourly allowable emission limitations above by multiplying the maximum hourly natural gas/propane consumption rate by the appropriate emission factor from USEPA's AP-42.

If required, the permittee shall demonstrate compliance with the hourly allowable emission limitations above based on the results of emission testing conducted in accordance with the following Methods:

i. for NOx, Methods 1 - 4 and 7 of 40 CFR Part 60, Appendix A;

ii. for CO, Methods 1 - 4 and 10 of 40 CFR Part 60, Appendix A;

iii. for PE, Methods 1 - 5 of 40 CFR Part 60, Appendix A;

iv. for PM10, Methods 201 and 202 of 40 CFR Part 60, Appendix A;

v. for SO2, Methods 1 - 4 and 10 of 40 CFR Part 60, Appendix A; and

vi. for VOC, Methods 18, 25, or 25A, as appropriate, of 40 CFR Part 60, Appendix A.

Compliance with the annual allowable emission limitations above shall be ensured as long as compliance with the hourly allowable emission limitations is maintained (the annual allowable limitations were determined by multiplying the hourly allowable limitations by 8760, and them dividing by 2000).

V. Testing Requirements (continued)

1.g Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/restoration solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K008 - Coating/Printing Press C-2	OAC rule 3745-114-01	Ohio Toxic Policy

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this emissions unit (K005) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model. The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Methyl ethyl ketone (MEK)

TLV (mg/m3): 590 mg/m3

Maximum Hourly Emission Rate (g/sec): 0.43

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1590

MAGLC (ug/m3): 14,000

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

1.a changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");

1.b changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

III. Monitoring and/or Record Keeping Requirements (continued)

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

2. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

If the permittee determines that the "Air Toxics Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 (VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii), then the permittee shall obtain a final permit to install prior to the change.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Coating/Printing Press C-1 (K009)

Activity Description: Coat metal decorated products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K009 - Coating/Printing Press C-1	3745-31-05(A)(3) PTI 05-14394	The Volatile organic compound (VOC) content of the coatings shall not exceed 5.35 pounds per gallon. The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following: 0.413 lb/hr and 1.809 tons/yr nitrogen oxides (NOx); 0.168 lb/hr and 0.736 ton/yr carbon monoxide (CO); 0.01 lb/hr and 0.057 ton/yr filterable particulate emissions (PE); 0.015 lb/hr and 0.067 ton/yr PM10; 0.001 lb/hr and 0.005 ton/yr sulfur dioxide (SO2); and 0.011 lb/hr and 0.048 ton/yr VOC. Compliance with the requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A), 3745-17-11(B)(1), and 3745-21-09(U)(2)(e)(iii).
	OAC rule 3745-21-09(U)(2)(e)(iii)	The coatings usage in this emissions unit shall not exceed 10 gallons per day.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM	The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period. See section A.2.b.
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

2. Additional Terms and Conditions

2.a The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas and/or propane as fuel in this emissions unit.

2. The combined emissions of VOC from emissions units K005 through K009, inclusive, shall not exceed 14.87 tons per rolling, 12-month period, calculated according to the following formula:

SUM of all {[(Pi)(VOCi)]÷ 2000} - {(Rp)(Po)(VOCo) ÷ 2000}

where:

Pi = usage of each coating, cleanup, or restoration material in gallons;

VOCi = volatile Organic compound content of each coating, cleanup, or restoration material in pounds VOC per gallon;

Rp =ratio of solvent used on emissions units K005 through K009 (total solvent used on all emissions units - the amount of solvent used on emissions unit K045);

Po =total gallons of recovered solvents less the gallons of solvent recovered from emissions unit K045, for the subject time period; and

VOCo = VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day this emissions unit is in operation:

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 the coatings employed; and

d. the VOC content of each coating employed, in lbs/gallon of coating.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for emissions units K005 through K009, inclusive, combined:

a. the name or identification number for each coating and cleanup/restoration solvent employed;

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

c. the volume, in gallons, of each coating and cleanup/restoration solvent material employed;

d. the VOC emissions, in tons, as determined by the equation in Section A.II.2. of these terms and conditions; and

e. the rolling, 12-month VOC emissions, in tons.

3. For each day during which the permittee burns fuel other than natural gas or propane in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

4. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. all exceedances of the maximum daily coating usage limitation of 10 gallons;

b. all exceedances of the maximum allowable coatings VOC content of 5.35 pounds per gallon, as applied;

c. all exceedances of the rolling, 12-moth VOC emission limitation of 14.87 tons (for emissions units K005 through K009, combined);

d. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

e. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

2. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:

The VOC content of the coatings shall not exceed 5.35 pounds per gallon of coating.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.b Emission Limitation:

The VOC emissions, for emissions units K005 through K009, combined, shall not exceed 14.87 tons per rolling, 12-month period..

Applicable Compliance Method:

Compliance with the annual allowable VOC emission limitation above shall be demonstrated through the record keeping requirements established in Section A.III.2 of this permit.

1.c Emission Limitation:

The VOC emissions shall not exceed 14.87 tons per rolling, 12-month period (for this emissions unit)

Applicable Compliance Method:

As long as compliance with the combined annual VOC emission limitation (for emissions unit K005 though K009, combined) is maintained, compliance with the annual VOC emission limitation for this emission unit shall be assumed.

V. Testing Requirements (continued)

1.d Operational Restriction:

10 gallons of coatings/day

Applicable Compliance Method:

Compliance with the operational restriction above shall be demonstrated through the record keeping requirements as established in Section A.III.1 of this permit.

1.e Emission Limitation:

Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

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

1.f Emission Limitations:

0.413 lb/hr and 1.809 tons/yr nitrogen oxides (NOx);
0.168 lb/hr and 0.736 ton/yr carbon monoxide (CO);
0.01 lb/hr and 0.057 ton/yr filterable particulate emissions (PE);
0.015 lb/hr and 0.067 ton/yr PM10;
0.001 lb/hr and 0.005 ton/yr sulfur dioxide (SO2); and
0.011 lb/hr and 0.048 ton/yr VOC.

Applicable Compliance Method:

The permittee may demonstrate compliance with the hourly allowable emission limitations above by multiplying the maximum hourly natural gas/propane consumption rate by the appropriate emission factor from USEPA's AP-42.

If required, the permittee shall demonstrate compliance with the hourly allowable emission limitations above based on the results of emission testing conducted in accordance with the following Methods:

i. for NOx, Methods 1 - 4 and 7 of 40 CFR Part 60, Appendix A;

ii. for CO, Methods 1 - 4 and 10 of 40 CFR Part 60, Appendix A;

iii. for PE, Methods 1 - 5 of 40 CFR Part 60, Appendix A;

iv. for PM10, Methods 201 and 202 of 40 CFR Part 60, Appendix A;

v. for SO2, Methods 1 - 4 and 10 of 40 CFR Part 60, Appendix A; and

vi. for VOC, Methods 18, 25, or 25A, as appropriate, of 40 CFR Part 60, Appendix A.

Compliance with the annual allowable emission limitations above shall be ensured as long as compliance with the hourly allowable emission limitations is maintained (the annual allowable limitations were determined by multiplying the hourly allowable limitations by 8760, and them dividing by 2000).

V. Testing Requirements (continued)

1.g Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/restoration solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K009 - Coating/Printing Press C-1	OAC rule 3745-114-01	Ohio Toxic Policy

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this emissions unit (K005) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model. The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Methyl ethyl ketone (MEK)

TLV (mg/m3): 590 mg/m3

Maximum Hourly Emission Rate (g/sec): 0.43

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1590

MAGLC (ug/m3): 14,000

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

1.a changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");

1.b changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

III. Monitoring and/or Record Keeping Requirements (continued)

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

2. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

If the permittee determines that the "Air Toxics Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 (VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii), then the permittee shall obtain a final permit to install prior to the change.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: A-Line Screen Presses (K022)

Activity Description: Coat Metal Decorated Products: Printing Coating Line 172 (was 348A)

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K022 - Printing Coating Line 172 (was 348A)	OAC rule 3745-31-05(A)(3) PTI 05-14394	VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied. Volatile Organic Compound (VOC) emissions from coatings and cleanup/pan solvents materials employed shall not exceed 18.895 tons VOC per rolling 12 month period. The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following: 0.91 lb/hr and 4.0 tons/yr NOx; 0.23 lb/hr and 1.0 tons/yr CO; 0.03 lb/hr and 0.09 ton/yr PE; 0.002 lb/hr and 0.01 ton/yr SO2; and 0.023 lb/hr and 0.10 ton/yr VOC. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(2)(f)(ii), 3745-17-11(B)(1), and 3745-17-07(A).
	3745-21-09 (U)(2)(f)(ii)	VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied. See Section A.I.2.a.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM	See section A.2.c.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

2. Additional Terms and Conditions

2.a Pursuant to OAC rule 3745-21-09(U)(2)(f)(ii), the best available technology has been determined to be extreme performance coatings that have a VOC content greater than the limitations of OAC rules 3745-21-09(U)(1)(c).

2.b The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.c The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas and/or propane as fuel in this emissions unit.

2. The weight of volatile organic materials applied/used for K022 shall not exceed 18.895 tons per rolling 12 months, calculated using the following formula:

[SUM of all materials employed {[(Pi)(VOCi)[1 - (capture*DRE)]]÷ 2000}] - [(Ri)(Po)(VOCo) ÷ 2000]

where:

Pi = usage of each coating, cleanup, or restoration material in gallons
VOCi = volatile Organic compound content of each coating, cleanup, or restoration material in pounds VOC per gallon.
capture = the capture efficiency, assumed to be 0%
DRE = destruction removal efficiency of any control device, 0% without controls
Ri =ratio of solvent used onthis specfic emission unit/total of material used on all the emission units minus the amount used on K045.
Po = recovered pan/cleanup solvent o recovered from all emission units minus material recovered from K045 in gallons for the last 12-months.
VOCo = VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

1. This facility shall maintain the following monthly records on all coatings and cleanup/pan solvents materials employed in this emissions unit:

a. the name or identification number of material employed, as applied;

b. the VOC content of each coating employed, minus water and exempt solvents, as applied;

c. the VOC content of each cleanup/pan solvent material employed;

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

e. the volume of each cleanup/pan solvent employed, in gallons;

f. the VOC emissions, in tons, as determined by the equation in Section A.II.2. of these terms and conditions; and

g. the rolling, 12-month VOC emissions, in tons.

2. If a credit for recovered cleanup/pan solvent material is used to demonstrate compliance and/or used in the calculation of rolling, 12 month emission calculations, the permittee shall maintain the following records for the recovered cleanup/pan solvent material, and the recovery drum or tank serving this emissions unit:

a. the date recovered materials were first added to the recovery tank/drum and the date the materials from the recovery drum or tank were shipped off site;

b. the total amount of material collected and shipped for recycle/recovery and/or disposal at an outside facility, in gallons, on the day it is shipped;

c.a record of the VOC content of each cleanup/pan solvent material that is collected for recovery, in pounds per gallon, or a record of the testing results of the VOC content of the material shipped;

d.the mass (lbs) of VOC to be credited to the rolling, 12 month emissions summation, from each shipment of recovered material, calculated using the lowest VOC content of any cleanup/pan solvent material recovered, unless a higher VOC content is established from the testing results of the recovered material shipped (i.e., b x c), and the date of each such shipment or record of credit; and

e. the record of the total amount of VOC emissions (lbs or tons) that may be applied as a credit, for the materials shipped for recycle/recovery and/or disposal at an outside facility, summed from the records of the VOC emission credits (d), for each shipment recorded during the rolling 12 month period.

3. For each day during which the permittee burns fuel other than natural gas or propane in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

III. Monitoring and/or Record Keeping Requirements (continued)

4. This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability.

This facility shall submit quarterly reports that summarize the evaluation of an alternate coating and coating method which details the following information for each coating and/or coating method evaluated:

a. The VOC content, in pounds per gallon;
b. The acceptability;
c. The reason why the alternative coating does not meet specification, for unacceptable coatings;
d. The expected reduction in VOC emissions from the utilization of the acceptable alternate coatings; and

e. The cost of modifying the source to utilize the alternate coatings and/or coating method.

These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter (October through December, January through March, April through June, and July through September, respectively).

Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.

5. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) in writing of any monthly record showing the use of noncomplying coatings and/or cleanup/pan solvent material. These notifications shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

2. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. all exceedances of the maximum allowable coatings VOC content of 5.36 pounds per gallon, minus water and exempt solvents, as applied; and

b. all exceedances of the rolling, 12-moth VOC emission limitation of 18.895 tons.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I- General Terms and Conditions A.1.c.

3. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

4. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

5. This facility shall submit quarterly reports that summarize the evaluation of an alternate coating and coating method which details the following information for each coating and/or coating method evaluated:

a. The VOC content, in pounds per gallon;
b. The acceptability;
c. The reason why the alternative coating does not meet specification, for unacceptable coatings;
d. The expected reduction in VOC emissions from the utilization of the acceptable alternate coatings; and
e. The cost of modifying the source to utilize the alternate coatings and/or coating method.

These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter (October through December, January through March, April through June, and July through September, respectively).

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:

VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied.

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings. The record keeping requirements contained in Section A.III.1 shall demonstrate that only materials with these VOC content limitations are applied.

V. Testing Requirements (continued)

1.b Emission Limitation:

Volatile Organic Compound (VOC) emissions from coatings and cleanup/pan solvents materials employed shall not exceed 18.895 tons VOC per rolling 12 month period.

Applicable Compliance Method:

Compliance with the annual allowable VOC emission limitation above shall be determined through the record keeping requirements as established in Section A.III.1 of this permit.

1.c Emission Limitation:

The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following:

0.91 lb/hr and 4.0 tons/yr NOx;
0.23 lb/hr and 1.0 tons/yr CO;
0.03 lb/hr and 0.09 ton/yr PE;
0.002 lb/hr and 0.01 ton/yr SO2; and
0.023 lb/hr and 0.10 ton/yr VOC.

Applicable Compliance Method:
Compliance with the limits for natural gas combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.4-1 and 1.4-2 (7/98). These emission factors (lb pollutant/mmscf) multiplied by the maximum hourly gas burning capacity of the burners (one at 0.78125 mmBtu/hr, two at 1 mmBtu/hr, and four at 0.3125 mmBtu/hr) and times 1 scf/1020 Btu shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

Compliance with the limits for propane combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.5-1 (10/96) These emission factors (lb pollutant/1000 gallons) multiplied by the maximum hourly gas burning capacity of the burners (one at 0.78125 mmBtu/hr, two at 1 mmBtu/hr, and four at 0.3125 mmBtu/hr) and divided by the 91.5 MMBtu/1000 gallons shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

1.d Emission Limitation:

Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

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

1.e Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: B-Line Screen Presses (K033)

Activity Description: Coat metal decorated products; Department 173 (was 348B) Printing/Coating Line

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K033 - Department 173 (was 348B) Printing/Coating Line	OAC Rule 3745-31-05(A)(3) PTI 05-14394	VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied. VOC content of cleanup/pan solvent shall not exceed 7.76 pounds per gallon. Volatile Organic Compound (VOC) emissions from coatings and cleanup/pan solvents materials employed shall not exceed 18.874 tons VOC per rolling 12 month period. The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following: 0.62 lbs/hr and 2.7 tons/yr NOx; 0.33 lb/hr and 1.45 tons/yr CO; 0.03 lb/hr and 0.13 ton/yr filterable PM; 0.07 lb/hr and 0.30 ton/yr SO2; and 0.02 lb/hr and 0.1 ton/yr VOC. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(2)(f)(ii), 3745-17-11(B)(1), and 3745-17-07(A).

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	3745-21-09 (U)(2)(f)(ii)	VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied. See Section A.I.2.a.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM	See section A.2.c.
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

2. Additional Terms and Conditions

2.a Pursuant to OAC rule 3745-21-09(U)(2)(f)(ii), the best available technology has been determined to be extreme performance coatings that have a VOC content greater than the limitations of OAC rules 3745-21-09(U)(1)(c).

2.b The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.c The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas and/or propane as fuel in this emissions unit.

II. Operational Restrictions (continued)

2. The weight of volatile organic materials applied/used for K033 shall not exceed 18.874 tons per rolling 12 months, calculated using the following formula:

[SUM of all materials employed {[(Pi)(VOCi)[1 - (capture*DRE)]]÷ 2000}] - [(Ri)(Po)(VOCo) ÷ 2000]

where:

Pi = usage of each coating, cleanup, or restoration material in gallons
VOCi = volatile Organic compound content of each coating, cleanup, or restoration material in pounds VOC per gallon.
capture = the capture efficiency, assumed to be 0%
DRE = destruction removal efficiency of any control device, 0% without controls
Ri =ratio of solvent used onthis specfic emission unit/total of material used on all the emission units minus the amount used on K045.
Po = recovered pan/cleanup solvent o recovered from all emission units minus material recovered from K045 in gallons for the last 12-months.
VOCo = VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

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

a. the name or identification number of each coating, and cleanup/pan solvent material, as applied;

b. the VOC content of each coating, minus water and exempt solvents, as applied;

c. the VOC content of each cleanup/pan solvent material employed;

d. the volume in gallons of each coating employed;

e. the volume in gallons of each cleanup/pan solvent material employed;

f. the monthly VOC emissions from the coatings, and cleanup/pan solvent materials employed, i.e., multiply the monthly volume, in gallons, of each coating and cleanup/pan solvent material employed by its respective VOC content less water and exempt solvents, and summarize the results;

g. the rolling, 12 month usage summation for coatings, and cleanup/pan solvent materials employed;

h. the rolling, 12 month summation of VOC emissions from the coating, and cleanup/pan solvent material employed, prior to any credit for recovered materials; and

i. if a credit from recovered materials is applied, the rolling, 12 month summation of VOC emissions from the coating, ink, and cleanup/pan solvent material employed, less the total emissions credit from recovered materials shipped during the 12 month period (Section III.1.j - Section III.2.e).

III. Monitoring and/or Record Keeping Requirements (continued)

2. If a credit for recovered cleanup/pan solvent material is used to demonstrate compliance and/or used in the calculation of rolling, 12 month emission calculations, the permittee shall maintain the following records for the recovered cleanup/pan solvent material, and the recovery drum or tank serving this emissions unit:

a. the date recovered materials were first added to the recovery tank/drum and the date the materials from the recovery drum or tank were shipped off site;

b. the total amount of material collected and shipped for recycle/recovery and/or disposal at an outside facility, in gallons, on the day it is shipped;

c.a record of the VOC content of each cleanup/pan solvent material that is collected for recovery, in pounds per gallon, or a record of the testing results of the VOC content of the material shipped;

d.the mass (lbs) of VOC to be credited to the rolling, 12 month emissions summation, from each shipment of recovered material, calculated using the lowest VOC content of any cleanup/pan solvent material recovered, unless a higher VOC content is established from the testing results of the recovered material shipped (i.e., b x c), and the date of each such shipment or record of credit; and

e. the record of the total amount of VOC emissions (lbs or tons) that may be applied as a credit, for the materials shipped for recycle/recovery and/or disposal at an outside facility, summed from the records of the VOC emission credits (d), for each shipment recorded during the rolling 12 month period.

3. For each day during which the permittee burns fuel other than natural gas or propane in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

4. This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability.

This facility shall submit quarterly reports that summarize the evaluation of an alternate coating and coating method which details the following information for each coating and/or coating method evaluated:

a. The VOC content, in pounds per gallon;
b. The acceptability;
c. The reason why the alternative coating does not meet specification, for unacceptable coatings;
d. The expected reduction in VOC emissions from the utilization of the acceptable alternate coatings; and

e. The cost of modifying the source to utilize the alternate coatings and/or coating method.

These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter (October through December, January through March, April through June, and July through September, respectively).

Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.

III. Monitoring and/or Record Keeping Requirements (continued)

5. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) in writing of any monthly record showing the use of noncomplying coatings and/or cleanup/pan solvent material. These notifications shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

2. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. all exceedances of the maximum allowable coatings VOC content of 5.36 pounds per gallon, minus water and exempt solvents, as applied; and

b. all exceedances of the rolling, 12-moth VOC emission limitation of 18.895 tons.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I- General Terms and Conditions A.1.c.

3. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

IV. Reporting Requirements (continued)

4. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

5. This facility shall submit quarterly reports that summarize the evaluation of an alternate coating and coating method which details the following information for each coating and/or coating method evaluated:

a. The VOC content, in pounds per gallon;
b. The acceptability;
c. The reason why the alternative coating does not meet specification, for unacceptable coatings;
d. The expected reduction in VOC emissions from the utilization of the acceptable alternate coatings; and
e. The cost of modifying the source to utilize the alternate coatings and/or coating method.

These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter (October through December, January through March, April through June, and July through September, respectively).

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:

VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied.

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings. The record keeping requirements contained in Section A.III.1 shall demonstrate that only materials with these VOC content limitations are applied.

1.b Emission Limitation:

VOC content of cleanup/pan solvent shall not exceed 7.76 lbs VOC/gallon, as applied

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings. The record keeping requirements contained in Section III.1 shall demonstrate that only materials with these VOC content limitations are applied.

1.c Emission Limitation:

Volatile Organic Compound (VOC) emissions from coatings and cleanup/pan solvents materials employed shall not exceed 18.874 tons VOC per rolling 12 month period.

Applicable Compliance Method:

Compliance with the annual allowable VOC emission limitation above shall be determined through the record keeping requirements as established in Section A.III.1 of this permit.

V. Testing Requirements (continued)

1.d Emission Limitation:
The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following:

0.62 lbs/hr and 2.7 tons/yr NOx;
0.33 lb/hr and 1.45 tons/yr CO;
0.03 lb/hr and 0.13 ton/yr filterable PM;
0.07 lb/hr and 0.30 ton/yr SO2; and
0.02 lb/hr and 0.1 ton/yr VOC.

Applicable Compliance Method:

Compliance with the limits for natural gas combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.4-1 and 1.4-2 (7/98). These emission factors (lb pollutant/mmscf) multiplied by the maximum hourly gas burning capacity of the burners (one at 0.78125 mmBtu/hr, two at 1 mmBtu/hr, and four at 0.3125 mmBtu/hr) and times 1 scf/1020 Btu shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

Compliance with the limits for propane combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.5-1 (10/96) These emission factors (lb pollutant/1000 gallons) multiplied by the maximum hourly gas burning capacity of the burners (one at 0.78125 mmBtu/hr, two at 1 mmBtu/hr, and four at 0.3125 mmBtu/hr) and divided by the 91.5 MMBtu/1000 gallons shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

1.e Emission Limitation:

Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

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

1.f Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Roll Coater; Department 347 (K045)

Activity Description: one coating line (dept. 184); coat metal decorated products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K045 - one coating line (dept. 184)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied. VOC content of cleanup/pan solvent shall not exceed 7.76 pounds per gallon. The emissions from natural gas and propane combustion in the drying ovens shall not exceed the following: 0.57 lb/hr and 2.51 tons/yr NOx; 0.31 lb/hr and 1.35 tons/yr CO; 0.03 lb/hr and 0.12 ton/yr filterable PM; 0.06 lb/hr and 0.28 ton/yr SO2; and 0.02 lb/hr and 0.09 ton/yr VOC. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(2)(f)(ii), 3745-17-11(B)(1), and 3745-17-07(A).
	3745-21-09 (U)(2)(f)(ii)	VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied. See Section A.I.2.a.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM	Volatile Organic Compound (VOC) emissions from coatings, and pan and cleanup materials shall not exceed 22.8 tons VOC per rolling 12 month period. See section A.2.c.
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

2. Additional Terms and Conditions

2.a Pursuant to OAC rule 3745-21-09(U)(2)(f)(ii), the best available technology has been determined to be extreme performance coatings that have a VOC content greater than the limitations of OAC rules 3745-21-09(U)(1)(c).

2.b The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.c The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas and/or propane as fuel in this emissions unit.

2. The weight of volatile organic materials applied/used for K045 shall not exceed 22.8 tons per rolling 12 months, calculated using the following formula:

[SUM of all materials employed {[(Pi)(VOCi)[1 - (capture*DRE)]]÷ 2000}] - [(Po)(VOCo) ÷ 2000]

where:

Pi = usage of coating or pan/cleanup solvent i in gallons for the last 12 months
VOCi = volatile organic compound content of coating i or pan/cleanup solvent i in pounds VOC per gallon.
Po = recovered pan/cleanup solvent o in gallons for the last 12 months
VOCo = volatile Organic compound content of pan/cleanup material o in pounds VOC per gallon.
capture = the capture efficiency, assumed to be 0%
DRE = destruction removal efficiency of any control device, 0% without controls

The permittee has sufficient existing records to demonstrate compliance with this limitation during the first twelve months after issuance of this permit.

III. Monitoring and/or Record Keeping Requirements

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

a. the name or identification number of each coating, and cleanup/pan solvent material, as applied;

b. the VOC content of each coating, minus water and exempt solvents, as applied;

c. the VOC content of each cleanup/pan solvent material employed;

d. the volume in gallons of each coating employed;

e. the volume in gallons of each cleanup/pan solvent material employed;

f. the monthly VOC emissions from the coatings, and cleanup/pan solvent materials employed, i.e., multiply the monthly volume, in gallons, of each coating and cleanup/pan solvent material employed by its respective VOC content less water and exempt solvents, and summarize the results;

g. the rolling, 12 month usage summation for coatings, and cleanup/pan solvent materials employed;

h. the rolling, 12 month summation of VOC emissions from the coating, and cleanup/pan solvent material employed, prior to any credit for recovered materials; and

i. if a credit from recovered materials is applied, the rolling, 12 month summation of VOC emissions from the coating, ink, and cleanup/pan solvent material employed, less the total emissions credit from recovered materials shipped during the 12 month period (Section III.1.j - Section III.2.e).

2. If a credit for recovered cleanup/pan solvent material is used to demonstrate compliance and/or used in the calculation of rolling, 12 month emission calculations, the permittee shall maintain the following records for the recovered cleanup/pan solvent material, and the recovery drum or tank serving this emissions unit:

a. the date recovered materials were first added to the recovery tank/drum and the date the materials from the recovery drum or tank were shipped off site;

b. the total amount of material collected and shipped for recycle/recovery and/or disposal at an outside facility, in gallons, on the day it is shipped;

c.a record of the VOC content of each cleanup/pan solvent material that is collected for recovery, in pounds per gallon, or a record of the testing results of the VOC content of the material shipped;

d.the mass (lbs) of VOC to be credited to the rolling, 12 month emissions summation, from each shipment of recovered material, calculated using the lowest VOC content of any cleanup/pan solvent material recovered, unless a higher VOC content is established from the testing results of the recovered material shipped (i.e., b x c), and the date of each such shipment or record of credit; and

e. the record of the total amount of VOC emissions (lbs or tons) that may be applied as a credit, for the materials shipped for recycle/recovery and/or disposal at an outside facility, summed from the records of the VOC emission credits (d), for each shipment recorded during the rolling 12 month period.

3. For each day during which the permittee burns fuel other than natural gas or propane in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

III. Monitoring and/or Record Keeping Requirements (continued)

4. This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability.

This facility shall submit quarterly reports that summarize the evaluation of an alternate coating and coating method which details the following information for each coating and/or coating method evaluated:

a. The VOC content, in pounds per gallon;
b. The acceptability;
c. The reason why the alternative coating does not meet specification, for unacceptable coatings;
d. The expected reduction in VOC emissions from the utilization of the acceptable alternate coatings; and

e. The cost of modifying the source to utilize the alternate coatings and/or coating method.

These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter (October through December, January through March, April through June, and July through September, respectively).

Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.

5. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) in writing of any monthly record showing the use of noncomplying coatings and/or cleanup/pan solvent material. These notifications shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

2. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. all exceedances of the maximum allowable coatings VOC content of 5.36 pounds per gallon, minus water and exempt solvents, as applied; and

b. all exceedances of the rolling, 12-moth VOC emission limitation of 22.8 tons.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I- General Terms and Conditions A.1.c.

3. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

4. The permittee shall submit the following quarterly deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, for the following information:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

5. This facility shall submit quarterly reports that summarize the evaluation of an alternate coating and coating method which details the following information for each coating and/or coating method evaluated:

a. The VOC content, in pounds per gallon;
b. The acceptability;
c. The reason why the alternative coating does not meet specification, for unacceptable coatings;
d. The expected reduction in VOC emissions from the utilization of the acceptable alternate coatings; and
e. The cost of modifying the source to utilize the alternate coatings and/or coating method.

These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter (October through December, January through March, April through June, and July through September, respectively).

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:

VOC content of coatings shall not exceed 5.36 lbs VOC/gallon, minus water and exempt solvents, as applied.

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings. The record keeping requirements contained in Section A.III.1 shall demonstrate that only materials with these VOC content limitations are applied.

V. Testing Requirements (continued)

1.b Emission Limitation:

VOC content of cleanup/pan solvent shall not exceed 7.76 lbs VOC/gallon, as applied

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings. The record keeping requirements contained in Section III.1 shall demonstrate that only materials with these VOC content limitations are applied.

1.c Emission Limitation:

Volatile Organic Compound (VOC) emissions from coatings, and pan and cleanup materials shall not exceed 22.8 tons VOC per rolling 12 month period.

Applicable Compliance Method:
Compliance with the above term shall be demonstrated through the record keeping requirements in section III of this emission unit.

1.d Emission Limitation:
The emissions from natural gas and propane combustion in the direct fired drying ovens shall not exceed the following:

0.57 lb/hr and 2.51 tons/yr NOx;
0.31 lb/hr and 1.35 tons/yr CO;
0.03 lb/hr and 0.12 ton/yr filterable PM;
0.06 lb/hr and 0.28 ton/yr SO2; and
0.02 lb/hr and 0.09 ton/yr VOC.

Applicable Compliance Method:

Compliance with the limits for natural gas combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.4-1 and 1.4-2 (7/98). These emission factors (lb pollutant/mmscf) multiplied by the maximum hourly gas burning capacity of the burners (one at 0.78125 mmBtu/hr, two at 1 mmBtu/hr, and four at 0.3125 mmBtu/hr) and times 1 scf/1020 Btu shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

Compliance with the limits for propane combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.5-1 (10/96) These emission factors (lb pollutant/1000 gallons) multiplied by the maximum hourly gas burning capacity of the burners (one at 0.78125 mmBtu/hr, two at 1 mmBtu/hr, and four at 0.3125 mmBtu/hr) and divided by the 91.5 MMBtu/1000 gallons shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

1.e Emission Limitation:

Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

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

V. Testing Requirements (continued)

1.f Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: E-coat Line (K046)

Activity Description: Electrodeposition surface coating of miscellaneous metal parts

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K046 - E-Coat Line, with electrodeposition tank and natural gas-fired oven	OAC rule 3745-31-05(A)(3) and PTI 05-14394	The Volatile Organic Compounds (VOC) content of replenishment material used in this emissions unit shall not exceed 0.19 lb/gallon, as applied See A.2.b, below. The VOC content of cleanup materials employed on this emission unit shall not exceed 0.68 lb VOC/lb cleanup material The emissions from natural gas combustion in the drying ovens shall not exceed the following: 0.429 lb/hr and 1.88 tons/yr NOx; 0.36 lb/hr and 1.58 tons/yr CO; 0.033 lb/hr and 0.14 ton/yr filterable PM; 0.003 lb/hr and 0.01 ton/yr SO2; and 0.024 lb/hr and 0.1 ton/yr VOC. See A.2.a, below.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The maximum replenishment material usage for this emissions unit shall not exceed 100,000 gallons per rolling 12-month period. The maximum cleanup material usage for this emissions unit shall not exceed 150 gallons per rolling 12-month period. Emissions of VOC excluding oven emissions shall not exceed 9.93 tons per rolling 12-month period. See section A.2.c.
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.
	OAC rule 3745-17-11(B) (for the drying ovens)	The PE limitation specified by this rule is less stringent than the PE limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

2.a The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.b This limitation, for the Powerchon 590 Black coating, calculates to 0.64 lb VOC per gallon of coating minus water and exempt solvents, and is more stringent than the limits found in OAC rule 3745-21-09(U).

2.c The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

III. Monitoring and/or Record Keeping 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 coating, and cleanup material, as applied;
b.the VOC content of each coating, as applied;
c.the VOC content of each cleanup material employed;
d. the volume in gallons of each coating employed;
e. the volume in gallons of each cleanup material employed;
f. the monthly VOC emissions from the coatings, and cleanup materials employed, i.e., multiply the monthly volume, in gallons, of each coating and cleanup/pan solvent material employed by its respective VOC content, and summarize the results;
g. the rolling, 12 month usage summation for coatings, and cleanup materials employed; and
h. the rolling, 12 month summation of VOC emissions from the coating, and cleanup material employed, prior to any credit for recovered materials.

2. For each day during which the permittee burns fuel other than natural gas in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

3. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) in writing of any monthly record showing the use of noncomplying coatings and/or cleanup/pan solvent material. These notifications shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

IV. Reporting Requirements (continued)

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. the rolling, 12 month usage limitation for coatings replenishment materials of 100,000 gallons;

b. the rolling, 12 month usage limitation for cleanup materials of 150 gallons;

c. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

d. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

3. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitations:

The VOC content of replenishment material used in this emissions unit shall not exceed 0.19 lb/gallon.

The VOC content of cleanup materials employed on this emission unit shall not exceed 0.68 lb VOC/lb of cleanup material

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials. The record keeping requirements contained in Section III.1 shall demonstrate that only materials with these VOC content limitations are applied.Emission Limitations:
The VOC content of replenishment material used in this emissions unit shall not exceed 0.19 lb/gallon.

The VOC content of cleanup materials employed on this emission unit shall not exceed 0.68 lb VOC/lb of cleanup material

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials. The record keeping requirements contained in Section III.1 shall demonstrate that only materials with these VOC content limitations are applied.

V. Testing Requirements (continued)

1.b The emissions from natural gas combustion in the drying ovens shall not exceed the following:

0.429 lb/hr and 1.88 tons/yr NOx;
0.36 lb/hr and 1.58 tons/yr CO;
0.033 lb/hr and 0.14 ton/yr filterable PM;
0.003 lb/hr and 0.01 ton/yr SO2; and
0.024 lb/hr and 0.1 ton/yr VOC.

Applicable Compliance Method:
Compliance with the limits for natural gas combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.4-1 and 1.4-2 (7/98). These emission factors (lb pollutant/10 mmscf) multiplied by the maximum hourly gas burning capacity of the burners (4.375 mmBtu) and times 1 scf/1020 00 Btu shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

1.c Emission Limitation:
Emissions of VOC excluding oven emissions shall not exceed 9.93 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance shall be assumed so long as the permittee does not exceed the VOC content limitations for both coatings (0.19 lb/gallon) and cleanup materials (0.68 lb/lb of cleanup material), nor the usage limitations for coatings (100,000 gallons) and cleanup materials (150 gallons). Compliance may also be demonstrated through the following calculation:

AER = [SUM of all materials employed {[(Pi)(VOCi)[1 - (capture*DRE)]]÷ 2000}]

where:

AER = Annual emission rate, in tons;
P = usage of each coating or cleanup material in gallons;
VOC = volatile organic compound content of each coating or cleanup material in pounds VOC per gallon;
capture = the capture efficiency, assumed to be 0%; and
DRE = destruction removal efficiency of any control device, 0% without controls.

1.d Emission Limitation:

Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

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

1.e Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K046 - E-Coat Line, with electrodeposition tank and natural gas-fired oven	OAC rule 3745-114-01	Ohio Toxic Policy

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this emissions unit (K006) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model. The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Carbon Black

TLV (mg/m3): 3.5 mg/m3

Maximum Hourly Emission Rate (g/sec): 0.133

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 40.08

MAGLC (ug/m3): 83.33

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

1.a changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");

III. Monitoring and/or Record Keeping Requirements (continued)

1.b changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

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

2. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":

2.a a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

2.b documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

2.c where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

3. If the permittee determines that the "Air Toxics Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 (VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii), then the permittee shall obtain a final permit to install prior to the change.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Dept 350 (K048)

Activity Description: Department 350 printing/coating line; coat metal decorated products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
K048 - Department 174 printing/coating line	OAC rule 3745-31-05(A)(3) PTI 05-14394	VOC content of non-compliant extreme performance coatings shall not exceed 5.21 lbs VOC/gallon, as applied minus water and exempt solvents The volatile organic content limitation for cleanup/pan solvent shall not exceed 7.76 pounds per gallon. Volatile Organic Compound (VOC) emissions from coatings, pan and cleanup materials shall not exceed 27.8 tons VOC per rolling 12-month period. The emissions from natural gas and propane combustion in the drying ovens and flame treater shall not exceed the following: 2.12 lbs/hr and 9.28 tons/yr NOx; 1.14 lbs/hr and 5.0 tons/yr CO; 0.11 lb/hr and 0.46 ton/yr filterable PM; 0.24 lb/hr and 1.02 ton/yr SO2; and 0.08 lb/hr and 0.34 ton/yr VOC. The requirements of this rule also include compliance with the requirements of OAC rule 3745-31-05(C), OAC rule 3745-21-09(U)(1), and OAC rule 3745-17-11(B)(1). See sections A.I.2.b and A.I.2.c.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
	3745-21-09 (U)(2)(f)(ii)	VOC content of non-compliant extreme performance coatings shall not exceed 5.21 lbs VOC/gallon, as applied minus water and exempt solvents. See section A.I.2.a
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	See section A.2.d.
	OAC rule 3745-17-07(A) (for the drying ovens)	The Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-11(A)(2)(b)(i)	The Allowable Rate of Particulate Emission shall not exceed 0.551 lbs/hr.
	OAC rule 3745-17-11(B) (for the drying ovens)	The PE limitation specified by this rule is less stringent than the PE limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

2.a Pursuant to OAC rule 3745-21-09(U)(2)(f), the best available technology has been determined to be extreme performance coatings that have a VOC content greater than the limitations of OAC rules 3745-21-09(U)(1)(c).

2.b The emission limitations for PM10, SO2, NOx, CO and VOC from the combustion of natural gas and/or propane in the drying ovens are established to reflect potentials to emit for this emissions unit. Therefore, no additional monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

2.c Extreme performance coatings are exempted by the BAT determination in this permit and the exemption under OAC rule 3745-21-09(U)(2)(f) in this permit to install from the requirements for extreme performance coatings in OAC rule 3745-21-09(U)(1). If at any time a non-extreme performance coating is used in K048, that coating must comply with the requirements of OAC rule 3745-21-09(U)(1).

For the purposes of discontinuing the coating evaluation in A.2.b, the VOC content of compliant extreme performance coatings shall not exceed 3.5 lbs VOC/gallon, as applied minus water and exempt solvents.

2.d The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The permittee shall burn only natural gas or propane in this emission unit

II. Operational Restrictions (continued)

2. The weight of volatile organic materials applied/used for K048 shall not exceed 27.8 tons of per rolling 12 months, calculated using the following formula:

[SUM of all materials employed {[(Pi)(VOCi)[1 - (capture*DRE)]]÷ 2000}] - [(Ri)(Po)(VOCo) ÷ 2000]

where:

Pi = usage of each coating, cleanup, or restoration material in gallons
VOCi = volatile Organic compound content of each coating, cleanup, or restoration material in pounds VOC per gallon.
capture = the capture efficiency, assumed to be 0%
DRE = destruction removal efficiency of any control device, 0% without controls
Ri =ratio of solvent used onthis specfic emission unit/total of material used on all the emission units minus the amount used on K045.
Po = recovered pan/cleanup solvent o recovered from all emission units minus material recovered from K045 in gallons for the last 12-months.
VOCo = VOC content of recovered solvents in pounds of VOC per gallon

The permittee has sufficient existing records to demonstrate compliance with this limitation during the first twelve months after issuance of this permit.

III. Monitoring and/or Record Keeping Requirements

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

a. the name or identification number of each coating, and cleanup/pan solvent material, as applied;

b. the VOC content of each coating, minus water and exempt solvents, as applied;

c. the VOC content of each cleanup/pan solvent material employed;

d. the volume in gallons of each coating employed;

e. the volume in gallons of each cleanup/pan solvent material employed;

f. the monthly VOC emissions from the coatings, and cleanup/pan solvent materials employed, i.e., multiply the monthly volume, in gallons, of each coating and cleanup/pan solvent material employed by its respective VOC content less water and exempt solvents, and summarize the results;

g. the rolling, 12 month weight of volatile organic materials applied/used summation for coatings, and cleanup/pan solvent employed as calculated per B.3;

h. the rolling, 12 month summation of VOC emissions from the coating, and cleanup/pan solvent material employed, prior to any credit for recovered materials i.e., the 12 month summation of II.1.f performed at the end each month for the past 12 months; and

i. if a credit from recovered materials is applied, the rolling, 12 month summation of VOC emissions from the coating, ink, and cleanup/pan solvent material employed, less the total emissions credit from recovered materials shipped during the 12 month period (Section III.1.h - Section III.2.e).

III. Monitoring and/or Record Keeping Requirements (continued)

2. If a credit for recovered cleanup/pan solvent material is used to demonstrate compliance and/or used in the calculation of rolling, 12 month emission calculations, the permittee shall maintain the following records for the recovered cleanup/pan solvent material, and the recovery drum or tank serving this emissions unit:

a. the date recovered materials were first added to the recovery tank/drum and the date the materials from the recovery drum or tank were shipped off site;

b. the total amount of material collected and shipped for recycle/recovery and/or disposal at an outside facility, in gallons, on the day it is shipped;

c. a record of the VOC content of each cleanup/pan solvent material that is collected for recovery, in pounds per gallon, or a record of the testing results of the VOC content of the material shipped;

d. the mass (lbs) of VOC to be credited to the rolling, 12 month emissions summation, from each shipment of recovered material, calculated using the lowest VOC content of any cleanup/pan solvent material recovered, unless a higher VOC content is established from the testing results of the recovered material shipped (i.e., b x c), and the date of each such shipment or record of credit; and

e. the record of the total amount of VOC emissions (lbs or tons) that may be applied as a credit, for the materials shipped for recycle/recovery and/or disposal at an outside facility, summed from the records of the VOC emission credits (d), for each shipment recorded during the rolling 12 month period.

3. For each day during which the permittee burns fuel other than natural gas in this emissions unit, the permittee shall maintain a record of the type and quantity of fuel burned.

4. This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability.

This facility shall submit quarterly reports that summarize the evaluation of an alternate coating and coating method which details the following information for each coating and/or coating method evaluated:

a. The VOC content, in pounds per gallon;
b. The acceptability;
c. The reason why the alternative coating does not meet specification, for unacceptable coatings;
d. The expected reduction in VOC emissions from the utilization of the acceptable alternate coatings; and

e. The cost of modifying the source to utilize the alternate coatings and/or coating method.

These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter (October through December, January through March, April through June, and July through September, respectively).

Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.

III. Monitoring and/or Record Keeping Requirements (continued)

5. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. The amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

*A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.
** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) in writing of any monthly record showing the use of noncomplying coatings and/or cleanup/pan solvent material. These notifications shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the rolling, 12 month emission limitation for volatile organic compounds from coatings and pan/cleanup materials of 27.8 tons.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

3. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane was burned in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

4. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) of any record showing the use of a fuel other than natural gas or propane was burned in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

IV. Reporting Requirements (continued)

5. This facility shall submit quarterly reports that summarize the evaluation of an alternate coating and coating method which details the following information for each coating and/or coating method evaluated:

a. The VOC content, in pounds per gallon;
b. The acceptability;
c. The reason why the alternative coating does not meet specification, for unacceptable coatings;
d. The expected reduction in VOC emissions from the utilization of the acceptable alternate coatings; and
e. The cost of modifying the source to utilize the alternate coatings and/or coating method.

These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter (October through December, January through March, April through June, and July through September, respectively).

6. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

c. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

d. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:

Volatile Organic Compound (VOC) emissions from coatings, and pan and cleanup materials shall not exceed 27.8 tons VOC per rolling 12 month period.

1.b Emission Limitation:

VOC content of non-compliant extreme performance coatings shall not exceed 5.21 lbs VOC/gallon, as applied minus water and exempt solvents

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings. The record keeping requirements contained in Section III.1 shall demonstrate that only materials with these VOC content limitations are applied.

1.c The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements (continued)

1.d Emission Limitation:
The emissions from natural gas and propane combustion in the drying ovens and flame treater shall not exceed the following:

2.12 lbs/hr and 9.28 tons/yr NOx;
1.14 lbs/hr and 5.0 tons/yr CO;
0.11 lb/hr and 0.46 ton/yr filterable PM;
0.24 lb/hr and 1.02 ton/yr SO2; and
0.08 lb/hr and 0.34 ton/yr VOC.

Applicable Compliance Method:
Compliance with the limits for natural gas combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.4-1 and 1.4-2 (7/98). These emission factors (lb pollutant/10 mmscf) multiplied by the maximum hourly gas burning capacity of the burners (one at 2.5 mmBtu/hr, two at 3.75 mmBtu/hr, one at 3.4375 mmBtu/hr, and one at 0.4 mmBtu/hr) and times 1 scf/1020 Btu shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

Compliance with the limits for propane combustion within the drying ovens shall be based upon the emission factors from AP-42 "Compilation of Air Pollutant Emission Factors", Tables 1.5-1 (10/96) These emission factors (lb pollutant/1000 gallons) multiplied by the maximum hourly gas burning capacity of the burners (one at 2.5 mmBtu/hr, two at 3.75 mmBtu/hr, one at 3.4375 mmBtu/hr, and one at 0.4 mmBtu/hr) and divided by the 91.5 MMBtu/1000 gallons shall be the demonstration of compliance with the hourly limits. Compliance with the ton per year limits are documented by multiplying the calculated hourly limits by 8760 hours in a year and dividing by 2000 pounds.

1.e Allowable Rate of Particulate Emissions (PE) shall not exceed 0.551 lbs per hour

The Allowable Rate of Particulate Emissions limitation represent the emissions unit's potential to emit and was established by the following methodology:

If the (P), Process Weight Rate, (P) is > "0", but < or = to 0.05 tons per hour, the Allowable Rate of Particulate Emissions (E) = 0.551.

Only PE is from the combustion of fuel.

1.f Emission Limitation:

VOC content of cleanup/pan solvent shall not exceed 7.76 lbs VOC/gallon, as applied

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings. The record keeping requirements contained in Section III.1 shall demonstrate that only materials with these VOC content limitations are applied.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-269 (P081)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-269 (P081)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-082 (P082)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-082 (P082)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-213 (P085)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-213 (P085)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-247 (P086)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-247 (P086)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-087 (P087)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-087 (P087)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-088 (P088)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-088 (P088)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-248 (P089)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-248 (P089)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-249 (P090)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-249 (P090)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-091 (P091)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-091 (P091)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-251 (P092)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-251 (P092)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-252 (P093)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-252 (P093)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-253 (P094)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-253 (P094)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-272 (P095)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-272 (P095)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1- 276 (P096)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-276 (P096)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1- 278 (P097)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-278 (P097)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-279 (P098)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-279 (P098)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-280 (P099)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-280 (P099)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-286 (P100)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-286 (P100)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-291 (P101)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-291 (P101)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-292 (P102)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-292 (P102)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-293 (P103)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-293 (P103)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-299 (P104)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-299 (P104)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Rollformer 7-141 (P105)

Activity Description: Rollformer 7-141

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Rollformer 7-141 (P105)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Rollformer 7-240 (P106)

Activity Description: Rollformer 7-240

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Rollformer 7-240 (P105)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content lubricating oils shall not exceed 6.76 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive. See section A.2.b.
	OAC 3745-21-07(G)	The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall not exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07 (G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2. Additional Terms and Conditions (continued)

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. VOC emissions from emissions units P081 through P106 combined shall not exceed 48.02 tons per rolling 12-month period. Emissions shall be calculated according to the following formula:

Sum of all (Gi)(Vi) ÷ 2000 lbs/ton

where:

Gi = usage of lubricant i in gallons for the rolling 12-month period
Vi = VOC content of lubricant i in pounds of VOC per gallon, subject to the following limitation: Vi 6.76 lbs VOC/gallon
i = total number of unique lubricants used on emission units P081 through P106 combined.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P081 through P106, combined:

a. the company name and or identification, for each lubricating oil with a VOC content greater than zero (0) employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed per rolling, 12-month summation;

d. the VOC content of each lubricating oil solvent employed, in pounds per gallon;

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for Type 1 lubricating oils of 6.76 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 48.02 tons for emissions units P081 through P106, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b Emission Limitation:
The combined volatile organic compound (VOC) emissions shall not exceed 48.02 tons as a rolling, 12-month summation for emissions units P081 through P106, inclusive.

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III of this permit.1

1.c Emission Limitation:
VOC emissions from this emissions unit shall not exceed 48.02 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P081 through P106.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-261 (P107)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-261 (P107)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-266 (P108)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-266 (P108)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-267 (P109)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-267 (P109)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-290 (P110)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-290 (P110)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-301 (P111)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-301 (P111)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-302 (P112)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-302 (P112)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-227 (P113)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-227 (P113)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-237 (P114)

Activity Description: form metal products

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-237 (P114)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Screen Washer A (P115)

Activity Description: Clean screens

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
P115 - Screen washer - A	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of the cleaning solution shall not exceed 8.5 lbs VOC/gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	VOC emissions from emission units P115 and P116 combined shall not exceed 40.0 tons per rolling 12-month period. See section A.2.a.

2. Additional Terms and Conditions

2.a The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The VOC in raw materials usage shall not cause VOC emissions from emission units P115 and P116 combined to exceed 40.0 tons per rolling 12-month period based on the following equation:

AER= ([Sum of all (Vi)(Gi)] ÷ 2000 lbs/Ton) - [(Rw)(Po)(VOCo)÷ 2000 lbs/Ton]

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi =VOC content in pounds per gallon of each cleaning solution; subject to the following limitation: Vi 8.5 lbs VOC/gallon;
Gi = Gallons used of each cleaning solution for the rolling 12 month period;
Rw = ratio of solvent used on Emission units P115 and P116 to (total solvent used on all Emission units - the amount of solvent used on Emission unit K045);
Po = total gallons of recovered solvents less the gallons of solvent recovered from Emission unit K045, for the subject time period; and
VOCo =VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P115 and P116, combined:

a. the company name or identification for each cleaning solution employed;

b. the volume, in gallons, of each cleaning solution employed;

c. the VOC content of each cleaning solution employed, in pounds per gallon;

d. the rolling 12-month summation of VOC emissions from the cleaning solution employed, prior to any credit claimed for solvent recycling i.e., the sum of the usage of each cleaning solution employed multiplied by its respective VOC content.

2. If a credit for recovered cleaning solution is used to demonstrate compliance and/or used in the calculation of rolling, 12 month emission calculations, the permittee shall maintain the following records for the recovered cleaning solution, and the recovery drum or tank serving this emissions unit:

a. the date recovered materials were first added to the recovery tank/drum and the date the materials from the recovery drum or tank were shipped off site;

b. the total amount of material collected and shipped for recycle/recovery and/or disposal at an outside facility, in gallons, on the day it is shipped;

c. a record of the VOC content of each cleanup/pan solvent material that is collected for recovery, in pounds per gallon, or a record of the testing results of the VOC content of the material shipped;

d. the mass (lbs) of VOC to be credited to the rolling, 12 month emissions summation, from each shipment of recovered material, calculated using the lowest VOC content of any cleanup/pan solvent material recovered, unless a higher VOC content is established from the testing results of the recovered material shipped (i.e., b x c), and the date of each such shipment or record of credit; and

e. the record of the total amount of VOC emissions (lbs or tons) that may be applied as a credit, for the materials shipped for recycle/recovery and/or disposal at an outside facility, summed from the records of the VOC emission credits (d), for each shipment recorded during the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) in writing of any monthly record showing the use of noncomplying cleaning solution. These notifications shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the rolling, 12-month limitation upon VOC emissions for emission units P115 and P116 combined of 40 tons.

3. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

V. Testing Requirements (continued)

1.a Emission Limitation:

The volatile organic compound (VOC) content of the cleaning solution shall not exceed 8.5 lbs VOC/gallon.

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the VOC content of the cleaning solutions. The record keeping requirements contained in Section III.1. shall demonstrate that only materials with these VOC content limitations are applied.

1.b Emission Limitation:

VOC emissions from emission units P115 and P116 combined shall not exceed 40.0 tons per rolling 12-month period.

Equation:

[Sum of all (Vi)(Gi)] ÷ 2000 lbs/Ton] - [(Rw)(Po)(VOCo)÷ 2000 lbs/Ton]

where
Vi = VOC content in pounds per gallon of each cleaning solution, subject to the following limitation: Vi 8.5 lbs VOC/gallon;
Gi = Gallons used of each cleaning solution for the rolling 12 month period;
Rw = ratio of solvent used on Emission units P115 and P116 to (total solvent used on all Emission units - the amount of solvent used on Emission unit K045);
Po = total gallons of recovered solvents less the gallons of solvent recovered from Emission unit K045, for the subject time period; and
VOCo = VOC content of recovered solvents in pounds of VOC per gallon

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III - Section A.III of this permit.

1.c Emission Limitation:

VOC emissions from this emissions unit shall not exceed 10.5 tons as a rolling, 12-month summation.

Applicable Compliance Method:

Compliance with this limitation shall be based upon compliance with the grouped annual limit for P107 through P114 and P117 through P140, combined.

1.d Emission Limitation:
VOC emissions from this emission units shall not exceed 40.0 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P115 and P116.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each solvent containing material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
P115 - Screen washer - A	OAC rule 3745-114-01	Ohio Toxics Policy

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this emissions unit (P115) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model. The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Toluene
TLV (mg/m3): 188.4 mg/m3

Maximum Hourly Emission Rate (g/sec): 0.096

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3):140.5

MAGLC (ug/m3): 4,480

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be still satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

1.a changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;

1.b changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

III. Monitoring and/or Record Keeping Requirements (continued)

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

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.

2. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Screen Washer B (P116)

Activity Description: Clean screens

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
P116 - Screen washer - B	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of the cleaning solution shall not exceed 8.5 lbs VOC/gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	VOC emissions from emission units P115 and P116 combined shall not exceed 40.0 tons per rolling 12-month period. See section A.2.a.

2. Additional Terms and Conditions

2.a The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The VOC in raw materials usage shall not cause VOC emissions from emission units P115 and P116 combined to exceed 40.0 tons per rolling 12-month period based on the following equation:

AER= ([Sum of all (Vi)(Gi)] ÷ 2000 lbs/Ton) - [(Rw)(Po)(VOCo)÷ 2000 lbs/Ton]

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi =VOC content in pounds per gallon of each cleaning solution; subject to the following limitation: Vi 8.5 lbs VOC/gallon;
Gi = Gallons used of each cleaning solution for the rolling 12 month period;
Rw = ratio of solvent used on Emission units P115 and P116 to (total solvent used on all Emission units - the amount of solvent used on Emission unit K045);
Po = total gallons of recovered solvents less the gallons of solvent recovered from Emission unit K045, for the subject time period; and
VOCo =VOC content of recovered solvents in pounds of VOC per gallon.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P115 and P116, combined:

a. the company name or identification for each cleaning solution employed;

b. the volume, in gallons, of each cleaning solution employed;

c. the VOC content of each cleaning solution employed, in pounds per gallon;

d. the rolling 12-month summation of VOC emissions from the cleaning solution employed, prior to any credit claimed for solvent recycling i.e., the sum of the usage of each cleaning solution employed multiplied by its respective VOC content.

2. If a credit for recovered cleaning solution is used to demonstrate compliance and/or used in the calculation of rolling, 12 month emission calculations, the permittee shall maintain the following records for the recovered cleaning solution, and the recovery drum or tank serving this emissions unit:

a. the date recovered materials were first added to the recovery tank/drum and the date the materials from the recovery drum or tank were shipped off site;

b. the total amount of material collected and shipped for recycle/recovery and/or disposal at an outside facility, in gallons, on the day it is shipped;

c. a record of the VOC content of each cleanup/pan solvent material that is collected for recovery, in pounds per gallon, or a record of the testing results of the VOC content of the material shipped;

d. the mass (lbs) of VOC to be credited to the rolling, 12 month emissions summation, from each shipment of recovered material, calculated using the lowest VOC content of any cleanup/pan solvent material recovered, unless a higher VOC content is established from the testing results of the recovered material shipped (i.e., b x c), and the date of each such shipment or record of credit; and

e. the record of the total amount of VOC emissions (lbs or tons) that may be applied as a credit, for the materials shipped for recycle/recovery and/or disposal at an outside facility, summed from the records of the VOC emission credits (d), for each shipment recorded during the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Southwest District Office) in writing of any monthly record showing the use of noncomplying cleaning solution. These notifications shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Southwest District Office) within 30 days following the end of the calendar month.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the rolling, 12-month limitation upon VOC emissions for emission units P115 and P116 combined of 40 tons.

3. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

V. Testing Requirements (continued)

1.a Emission Limitation:

The volatile organic compound (VOC) content of the cleaning solution shall not exceed 8.5 lbs VOC/gallon.

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the VOC content of the cleaning solutions. The record keeping requirements contained in Section III.1. shall demonstrate that only materials with these VOC content limitations are applied.

1.b Emission Limitation:

VOC emissions from emission units P115 and P116 combined shall not exceed 40.0 tons per rolling 12-month period.

Equation:

[Sum of all (Vi)(Gi)] ÷ 2000 lbs/Ton] - [(Rw)(Po)(VOCo)÷ 2000 lbs/Ton]

where
Vi = VOC content in pounds per gallon of each cleaning solution, subject to the following limitation: Vi 8.5 lbs VOC/gallon;
Gi = Gallons used of each cleaning solution for the rolling 12 month period;
Rw = ratio of solvent used on Emission units P115 and P116 to (total solvent used on all Emission units - the amount of solvent used on Emission unit K045);
Po = total gallons of recovered solvents less the gallons of solvent recovered from Emission unit K045, for the subject time period; and
VOCo = VOC content of recovered solvents in pounds of VOC per gallon

Applicable Compliance Method:
Compliance with the rolling, 12-month VOC emissions limitation shall be determined through the record keeping requirements established in Part III - Section A.III of this permit.

1.c Emission Limitation:

VOC emissions from this emissions unit shall not exceed 10.5 tons as a rolling, 12-month summation.

Applicable Compliance Method:

Compliance with this limitation shall be based upon compliance with the grouped annual limit for P107 through P114 and P117 through P140, combined.

1.d Emission Limitation:
VOC emissions from this emission units shall not exceed 40.0 tons per rolling 12-month period.

Applicable Compliance Method:
Compliance with this limitation shall be based upon compliance with the grouped annual limit for P115 and P116.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each solvent containing material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
P116 - Screen Washer - B	OAC rule 3745-114-01	Ohio Toxics Policy

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this emissions unit (P115) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model. The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Toluene
TLV (mg/m3): 188.4 mg/m3

Maximum Hourly Emission Rate (g/sec): 0.096

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3):140.5

MAGLC (ug/m3): 4,480

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be still satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

1.a changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;

1.b changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

III. Monitoring and/or Record Keeping Requirements (continued)

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

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.

2. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-001 (P117)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-001 (P117)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-002 (P118)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-002 (P118)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-003 (P119)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-003 (P119)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-014 (P120)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-014 (P120)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-025 (P121)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-025 (P121)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-026 (P122)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-026 (P122)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-034 (P123)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-034 (P123)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-048 (P124)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-048 (P124)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-052 (P125)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-052 (P125)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-81 (P126)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-81 (P126)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-89 (P127)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-89 (P127)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-90 (P128)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-90 (P128)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-92 (P129)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-92 (P129)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-93 (P130)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-93 (P130)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-126 (P131)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-126 (P131)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-127 (P132)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-127 (P132)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-128 (P133)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-128 (P133)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-129 (P134)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-129 (P134)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-131 (P135)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-131 (P135)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-132 (P136)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-136 (P136)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-133 (P137)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-133 (P137)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-138 (P138)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-138 (P138)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-214 (P139)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-214 (P139)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Stamping Press 1-250 (P140)

Activity Description: form metal products; installed prior to 1970

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Stamping Press 1-250 (P140)	OAC Rule 3745-31-05(A)(3) PTI 05-14394	The volatile organic compound (VOC) content of lubricating oils shall not exceed 5.75 pounds per gallon.
	OAC rule 3745-31-05(C) Synthetic Minor to avoid requirements of 40 CFR Part 63 Subpart MMMM and PSD Applicability Threshold	The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive. See section A.2.b.
	OAC rule 3745-21-07(G)	See Section A.2.a.

2. Additional Terms and Conditions

2.a The liquid organic materials employed by this emissions unit shall not be exposed to temperatures exceeding 220 degrees Fahrenheit, and the boiling points shall exceed 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure. Pursuant to OAC rule 3745-21-07(G)(9)(e), liquid organic materials which exhibit the aforementioned physical properties and are not exposed to temperatures exceeding 220 degrees Fahrenheit are not subject to the requirements of OAC rule 3745-21-07(G).

2.b The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

*This assumes the HAPs emitted are the same as the amount of HAPs used since all HAPs used evaporate.

II. Operational Restrictions

1. The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

VOC emissions shall be calculated according to the following equation:

AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton

where:

AER= Annual Emission Rate, in tons per 12-month rolling period;
Vi = VOC content in pounds per gallon of each lubricating oil, subject to the following limitation: Vi 5.75 lbs VOC/gallon; and
Gi = Gallons used of each lubricating oil for the rolling 12 month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions units P107 through P114 and P117 through P140, combined:

a. the company name and identification for each lubricating oil employed;

b. whether or not each liquid organic materials employed have boiling points exceeding 200 degrees Fahrenheit at 0.5 millimeter mercury absolute pressure or the materials have been exposed to temperatures exceeding 220 degrees Fahrenheit;

c. the volume, in gallons, of each lubricating oil employed;

d. the VOC content of each lubricating oil employed, in pounds per gallon; and

e. the rolling 12-month summation of VOC emissions from the lubricating oils employed, i.e., the sum of the usage of each lubricating oil employed multiplied by its respective VOC content.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month for the HAP(s) employed in all non-insignificant emissions units at this facility:

a. the emission unit's source identification and description that Hazardous Air Pollutant (HAP) containing materials were employed;

b. the name and identification number of each HAP containing material employed;

c. the individual HAP* content for each HAP containing material employed, in pounds of individual HAP per gallon, as employed;

d. the amount of each HAP containing material employed, in gallons;

e. the total individual HAP usage for each HAP from the above listed materials employed, in pounds or tons per month [for each HAP the sum of (c) times (d)];

f. the total combined HAP usage from all above listed materials employed, in pounds or tons per month [the sum of (c) times (d) for each coating];

g. the updated rolling, 12-month summation of usage for each individual HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months; and

h. the updated rolling, 12-month summation of usage for total combined HAP**, in pounds or tons. This shall include the information for the current month and the preceding eleven calender months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA, Southwest District Office contact. This information does not have to be kept on a line-by-line basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporate.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. any monthly record showing noncompliance with the liquid organic material usage limitation for this emissions unit, i.e., liquid organic materials must not be exposed to temperatures exceeding 220 degrees Fahrenheit and the boiling points must exceed 200 degrees at 0.5 millimeter mercury absolute pressure per OAC rule 3745-21-07(G)(9)(e);

b. any monthly record showing noncompliance with the VOC content limit for lubricating oils of 5.75 lbs/gallon; and

c. any monthly record showing noncompliance with the rolling, 12-month VOC emissions limit of 10.5 tons for emissions units P107 through P114, and P117 through P140, combined.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

V. Testing Requirements

1. Compliance with the emission limitations in Section A..I. of these terms and conditions shall be determined in accordance with the following methods:

1.a VOC Content Limitation:

5.75 lbs VOC/gallon of lubricating oil

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.b 6.76 lbs VOC/gallon of lubricating oils

Applicable Compliance Method:

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of materials added to this emissions unit.

1.c Emission Limitation:

The combined VOC emissions shall not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, inclusive, and P117 through P140, inclusive.

Applicable Compliance Method:

Compliance with this limitation shall be based the records keeping requirement of section A.III.1. of this permit.

1.d The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the following:

a. an identification of each month during which the individual HAP emissions from all non-insignificant emissions units at this facility exceeded 9.0 tons per year, based on a 12-month rolling average; and

b. an identification of each month during which the combined HAP emissions all non-insignificant emissions units at this facility exceeded 22.5 tons per year, based on a 12-month rolling average.

These quarterly deviation (excursion) reports shall be submitted in accordance with Part I - General Terms and Conditions A.1.c.

2. Formulation data of USEPA Method 24 shall be used to determine the VOC content of each coating and cleanup/pan solvent material.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

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THIS IS THE LAST PAGE OF THE PERMIT

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Statement of Basis For Title V Permit

Part I - General	
Company Name	American Trim L.L.C.
Premise Number	0575010106
What makes this facility a Title V facility?	Organic Compound (OC), as part of this Title V renewal the facility has requested synthetic minor limits for HAPs.
Has each insignificant emissions unit been reviewed to confirm it meets the definition in OAC rule 3745-77-01 (U)?	Yes
Were there any "common control" issues associated with this facility? If yes, provide a summary of those issues and explain how the DAPC decided to resolve them.	No
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a minor permit modification per OAC rule 3745-77-08(C)(1)	N/A
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a significant permit modification per OAC rule 3745-77-08(C)(3)	N/A
Please identify the affected unit(s)and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a reopening per OAC rule 3745-77-08(D)	N/A
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document resulting from a renewal per OAC rule 3745-77-08(E)	N/A

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
A.2.	31-05(C)		The actual usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all non-insignificant emissions units at this facility shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

C Instructions for Part II:

Each paragraph in Part II must be identified and the remainder of the table completed. If the SIP (not including 31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an "N" in the column under "SIP." If the basis for the term and condition is something other than the SIP, including 3745-31-05, NSPS or MACT, a "Y" should be noted in the "Other" column, and if not, an "N" should be noted. Whether the basis for the term and condition is the "SIP" or "Other," an explanation of each term and condition in Part II must be provided in the "Comments" section.

Part III (Requirements Within the State and Federally Enforceable Section)															
Any unusual requirements or aspects of the terms and conditions in Part III that are not self-explanatory should be explained in the appropriate comment field or in a paragraph following the table for Part III.															
EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
Entire facility	shall not exceed 9.0 TPY* for any single HAP and 22.5 TPY* for any combination of HAPs. based on a rolling, 12-month summation.	-31-05(C)				y			y		y				Synthetic minor to avoid MACT Miscellaneous Metall Coating Requirements

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K005 (same for K006, K008, and K009)	(VOC) content of the coatings shall not exceed 5.35 lbs/gal.	-31-05(A)(3) BAT			y				y			y	y		
	coating usage shall not exceed 10 gals. /day	21-09(U)(2)(e)(iii)			y	y			y			y	y		
	VOC emissions, form K005 through K009, shall not exceed 14.87 tons per rolling, 12-month period.	-31-05(C)			y	y			y			y	y		Synthetic minor to avoid PSD thresholds
	0.02 lb PE per mmBtu for the drying oven	OAC rule 3745-17-10(B)											y		
	Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average	OAC rule 3745-17-07(A)											y		

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K007	(VOC) content of the coatings shall not exceed 5.35 lbs/gal.	-31-05(A)(3) BAT			y	y			y			y	y		
	coating usage shall not exceed 10 gals. /day	21-09(U)(2)(e)(iii)			y	y			y			y	y		
	VOC emissions, form K005 through K009, shall not exceed 14.87 tons per rolling, 12-month period.	-31-05(C)			y	y			y			y	y		Synthetic minor to avoid PSD thresholds
K022	(VOC) content of the coatings shall not exceed 5.36 lbs/gal.	-31-05(A)(3) BAT			y	y			y			y	y		
	VOC shall not exceed 18.895 tons VOC per rolling 12 month period.	-31-05(C)			y	y			y			y	y		Synthetic minor to avoid PSD thresholds

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K022	5.36 lbs VOC/gallon, as applied minus water and exampt solvents.	3745-21-09 (U)(2)(f)(ii)			y	y			y		y		y		This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability. Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.
	Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average.	-17-07(A)											y		
	0.02 lb PE per mmBtu for the drying oven	OAC rule 3745-17-10(B)											y		
K033	(VOC) content of the coatings shall not exceed 5.36 lbs/gal.	-31-05(A)(3) BAT			y	y			y			y	y		

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K033	VOC shall not exceed 18.895 tons VOC per rolling 12 month period.	-31-05(C)			y	y			y			y	y		Synthetic minor to avoid PSD thresholds
	5.36 lbs VOC/gallon, as applied minus water and exampt solvents.	3745-21-09 (U)(2)(f)(ii)			y	y			y		y		y		This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability. Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.
	0.02 lb PE per mmBtu for the drying oven	OAC rule 3745-17-10(B)											y		
	Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average.	-17-07(A)											y		

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K045	(VOC) content of the coatings shall not exceed 5.36 lbs/gal.	-31-05(A)(3) BAT			y	y			y			y	y		
	VOC shall not exceed 18.874 tons VOC per rolling 12 month period.	-31-05(C)			y	y			y			y	y		Synthetic minor to avoid PSD thresholds
K045	5.36 lbs VOC/gallon, as applied minus water and exampt solvents.	3745-21-09 (U)(2)(f)(ii)			y	y			y		y		y		This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability. Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.
	Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average.	-17-07(A)											y		

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K045	0.02 lb PE per mmBtu for the drying oven	OAC rule 3745-17-10(B)											y		
	VOC content of cleanup/pan solvent shall not exceed 7.76 pounds per gallon.	-31-05(A)(3)			y	y			y		y				
K046	(VOC) content of replenishment material used shall not exceed 0.19 lb/gallon, as applied	-31-05(A)(3)			y	y			y		y				
	VOC content of cleanup materials employed on this emission unit shall not exceed 0.68 lb /lb cleanup material	-31-05(A)(3)			y	y			y		y				

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K046	VOC content of non-compliant extreme performance coatings shall not exceed 5.36 lbs /gallon, as applied minus water and exampt solvents.	21-09 (U)(2)(f)(ii)			y	y			y		y				This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability. Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.
	The maximum replenishment material usage for this emissions unit shall not exceed 100,000 gallons per rolling 12-month period.	-31-05(C)			y	y			y		y				Synthetic minor to avoid PSD thresholds
	The maximum cleanup material usage for this emissions unit shall not exceed 150 gallons per rolling 12-month period.	-31-05(C)			y	y			y		y				Synthetic minor to avoid PSD thresholds

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K046	Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average.	-17-07(A)											y		
	0.02 lb PE per mmBtu for the drying oven	OAC rule 3745-17-10(B)											y		
K048	The VOC content for cleanup/pan sol. shall not exceed 7.76lbs/gal.	31-05(A)(3)			y	y			y		y				
	VOC content of coatings shall not exceed 5.21 lbs VOC/gal., as applied minus water and exempt solvents	31-05(A)(3)			y	y			y		y				This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability. Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.
	use of natural gas and propane only in drying ovens	31-05(A)(3)				y			y		y				

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
K048	VOC emissions shall not exceed 27.8 tons per rolling 12-month period.	31-05(A)(3)				y			y		y		y		
	VOC content coatings shall not exceed 5.21 lbs VOC/gallon, as applied minus water and exempt solvents.	21-09 (U)(2)(f)(ii)			y	y			y		y				This facility shall, on an ongoing basis, evaluate the availability of an alternate coating and coating method that will reduce the emissions from this source and meet the coating specifications of the desired product. Should an alternate coating and/or coating method become available, as based on the Best Available Technology (BAT) for this type of operation, this facility shall submit a schedule for implementation of the alternate coatings and/or coating method within 30 days of the availability. Once the facility employs coatings in compliance with the requirements of OAC rule 3745-21-09(U)(1) in this source, the evaluation process of alternate coatings and the reporting requirement of this term will be discontinued.
	0.02 lb PE per mmBtu for the drying oven	OAC rule 3745-17-10(B)											y		
	Visible PE from any stack shall not exceed 20 percent opacity, as a six-minute average.	-17-07(A)											y		

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
P081 through P106	VOC content of oils shall not exceed 6.76 lbs/gal.	31-05(A)(3)			y	y			y		y				
	VOC emissions from P081 through P106 shall not exceed 48.02 tons as a rolling, 12-month	31-05(C)				y			y		y		y		Synthetic minor to avoid PSD thresholds VOC emissions from P081 through P106 shalll not exceed 48.02 tons per rolling 12-mth period. Emissions calculated according to the following: Sum of all (Gi)(Vi) ÷ 2000 lbs/ton where: Gi = usage of lubricant i in gallons for the rolling 12-month period Vi = VOC content of lubricant i in lbs of VOC per gal, subject to the following limitation: Vi 6.76 lbs VOC/gallon i = total number of unique lubricants used on emission units P081 through P106 combined.
	The liquid organics employed not be exposed to temp. exceeding 220 degrees F, and the boiling points not exceed 200 degrees F at 0.5 mill. Mg absolute press.	21-07(G)(9)(e)			y	y			y		y				

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
P107-P114, P117-P140	VOC content of lubricating oils shall not exceed 5.75 lbs. per gal.	31-05(A)(3)			y	y			y		y				
	The VOC emissions not exceed 10.5 tons as a rolling, 12-month summation for emissions units P107 through P114, and P117 through P140.	31-05(C)				y			y		y		y		Synthetic minor to avoid PSD thresholds The VOC emissions not exceed 10.5 tons as a rolling, 12-month P107 - P114, and P117 - P140. VOC emissions shall be calculated according to the following equation: AER = [Sum of all(Vi)(Gi)] ÷ 2000 lbs/Ton where: AER= Annual Emission Rate, in tons per 12-month rolling period; Vi = VOC content in lbs per gal of lubricating oil,; and Gi = Gallons used of each lubricating oil for the rolling 12 month period.
	The liquid organics employed not be exposed to temp. exceeding 220 degrees F, and the boiling points not exceed 200 degrees F at 0.5 mill. Mg absolute press.	21-07(G)(9)(e)			y	y			y		y				

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
P115 and P116	VOC content of the cleaning solution not exceed 8.5 lbs/gal.	31-05(A)(3)													
	VOC emissions from P115 and P116 not exceed 40.0 tons per rolling 12-month period.	31-05(C)													Synthetic minor to avoid PSD thresholds VOC emissions from P115 and P116 not exceed 40.0 tons per rolling 12-month period based on the following: AER= ([Sum of all (Vi)(Gi)] ÷ 2000 lbs/Ton) - [(Rw)(Po)(VOCo)÷ 2000 lbs/Ton] where; AER= Annual Emission Rate, in tons per 12-month rolling period; Vi =VOC content in lbs per gal; Gi = Gal. for the rolling 12 month period; Rw = ratio of solvent used on P115 and P116 to (total solvent used - the solvent used on Emission unit K045); Po = total gal. recovered sol. less the gal. of solvent recovered from K045; and VOCo =VOC content of recovered solvents in l bs/gal.

EU = emissions unit ID
ND = negative declaration (i.e., term that indicates that a particular rule(s) is (are) not applicable to a specific emissions unit)
OR = operational restriction
M = monitoring requirements
St = streamlining term used to replace a PTI monitoring, record keeping, or reporting requirement with an equivalent or more stringent requirement
ENF = did noncompliance issues drive the monitoring requirements?
R = record keeping requirements
Rp = reporting requirements
ET = emission testing requirements (not including compliance method terms)
Misc = miscellaneous requirements

- Instructions for Part III:

  - All non-insignificant EUs must be included in this table. For each EU, or group of similar EUs, each emission limitation and control requirement specified in section A.I.1 and A.I.2 of the permit must be identified and the remainder of the table completed.

C If the SIP (not including OAC rule 3745-31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an "N" in the column under "SIP." If the basis for the term and condition is something other than the SIP, including OAC rule 3745-31-05, NSPS or MACT, a "Y" should be noted in the "Other" column, and if not, an "N" should be noted. If the basis for the term and condition is "Other," an explanation of the basis must be provided in the "Comments" section. If OAC rule 3745-31-05 is cited in the "Other" column, please indicate in the "Comments" section whether or not all of the requirements have been transferred from the permit to install.

- To complete the remainder of the table after "Basis," except for the "Comments" section, simply specify a "Y" for yes or an "N" for no. For the "M," "R," "Rp," and "ET" columns, if "N" is specified, there should be a brief explanation in the "Comments" section as to why there are no requirements. If a brief explanation is provided in the "Comments" section, please do not simply indicate that monitoring or testing requirements are not necessary. An explanation of why a requirement is not necessary should be specified.

  When periodic monitoring requirements are established to satisfy the provisions of OAC rule 3745-77-07(A)(3)(a)(ii), the basis for the requirements must be explained. Whenever Engineering Guides have been used to establish the periodic monitoring requirements, the applicable Engineering Guide may be referenced in the "Comments" section. An example that should be clarified would be the situation where it has been determined that control equipment parametric monitoring will be used to evaluate ongoing compliance in lieu of performing frequent emission tests. In this situation, Engineering Guide #65 would be referenced along with the fact that the parametric monitoring range (or minimum value) corresponded to the range (or minimum value) documented during the most recent emission tests that demonstrated that the emissions unit was in compliance. If streamlining language is included in the "Monitoring," "Record Keeping," or "Reporting" requirements sections of the permit, explain which requirements are being streamlined (mark appropriate column above) and provide a brief explanation of why the streamlined term is equal to or more stringent than the "Monitoring," "Record Keeping," or "Reporting" requirements specified in the permit to install. If Engineering Guide #16 was used as the basis for establishing an emission test frequency, a simple note referencing the Engineering Guide in the "Comments" section would be sufficient.

  Also, if a "Y" is noted under "OR," "Misc," "St," "ND," or "ENF" an explanation of the requirements must be provided in the "Comments" section. In addition to a general explanation of the "OR," "Misc," "St," "ND," and/or "ENF" the following must be provided:

  1. For an operational restriction, clarify if appropriate monitoring, record keeping, and reporting requirements have been specified for the operational restriction and indicate whether or not CAM is currently applicable.
  2. If a control plan and schedule is included in the "Miscellaneous Requirements" section of the permit, provide an explanation in the "Comments" section of the violation, basis for the violation, and the company's proposed control plan and schedule.
  3. If the "ND" column above is marked, please identify the particular rule(s) that is (are) not applicable to the specified emissions unit.
  2. If the "ENF" column above is marked, please provide a brief explanation of the noncompliance issue(s) which prompted the use of the specified monitoring requirement.

  An explanation is not required if an "N" is noted in the "OR," "Misc," "St," "ND," or "ENF" columns.

C Additional information for modifications - Several types of modifications, as defined by rule, may be processed concurrently. Please provide enough of a description for someone wishing to review the changes to the permit language to be able to identify where the change is made in the permit document. This brief description should be identified in the appropriate row in the first table of this form by replacing the "N/A" in the applicable row(s). Please also indicate if the modification is being initiated by an appeal by including the ERAC case number in the "Comments" area. Please update the term-specific text in the SOB as warranted (full insertion or replacement is acceptable; bold italic and strike out is not needed). Note all modification/reopening rows should remain "N/A" when developing the SOB during the initial permit development. Note: APA's and Off-permit changes do not need to be noted in the SOB.