State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

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

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

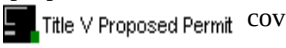
11/14/01

RE: Proposed Title V Chapter 3745-77 Permit
03-35-01-0108
Tenneco Automotive - Napoleon Plant

Attn: Genevieve Damico AR-18J
United States Enviromental Protection Agency
Region V
77 West Jackson Blvd.
Chicago, IL 60604-3590

Dear Ms. Damico:

The proposed issuance of the Title V permit for Tenneco Automotive - Napoleon Plant, has been created in Ohio EPA's State Air Resources System (STARS) on 11/14/01, for review by USEPA. This proposed action is identified in STARS as 

covering the facility specific terms and conditions, and 

covering the general terms and conditions. This proposed permit will be processed for issuance as a final action after forty-five (45) days from USEPA's receipt of this certified letter if USEPA does not object to the proposed permit. Please contact Mike Ahern, DAPC Permit Management Unit supervisor at (614) 644-3631 by the end of the forty-five (45) day review period if you wish to object to the proposed permit.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

cc: Northwest District Office
File, DAPC PMU

State of Ohio Environmental Protection Agency

PROPOSED TITLE V PERMIT

Issue Date: 11/14/01	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: 03-35-01-0108 to:
Tenneco Automotive - Napoleon Plant
Route 424 East
Napoleon, OH 43545

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

K001 (Inner Tube Adhesive Application Line (4916))
The inner tube adhesive application line applies a primer followed by an adhesive using spray applicators. This is accomplished in the following sequence:

i) uncoated metal parts are preheated in a triple-pass natural gas-fired oven

ii) Primer is applied in an automatic spray application enclosure

iii) Primer is dried in the aforementioned triple-pass oven

iv) Final Coat is applied in an automatic spray application enclosure

v) Final coat is dried in the aforementioned triple-pass oven

K002 (Outer Tube Adhesive Application Line (4915))
The outer tube adhesive application line applies a primer followed by an adhesive using spray applicators. This is accomplished in the following sequence:

i) uncoated metal parts are preheated in a triple-pass natural gas-fired oven

ii) Primer is applied in an automatic spray application enclosure

iii) Primer is dried in the aforementioned triple-pass oven

iv) Final Coat is applied in an automatic spray application enclosure

v) Final coat is dried in the aforementioned triple-pass oven

K003 (Dip-Spin Unit (4614))
Some small metal parts produced by Clevite's Napoleon facility are required to have paints or dyes applied. This is accomplished using a "dip-spin" operation. This unit dips a mesh basket into a paint tank, raises the basket above the liquid surface level, and then spins the basket to centrifugally remove excess paint. In addition, some small metal parts are cleaned in the dip spin operation using stoddard solvent.

L001 (Conveyorized Degreaser (4474))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L002 (Conveyorized Degreaser (4819))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L003 (Conveyorized Degreaser (4475))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L004 (Conveyorized Degreaser (611))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L005 (Conveyorized Degreaser (4423))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L006 (Conveyorized Degreaser (3893))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L007 (Conveyorized Degreaser (4581))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L008 (Conveyorized Degreaser (7729W))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L009 (Conveyorized Degreaser (605))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.

L010 (Conveyorized Degreaser (4884))
Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess

solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.	solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.	solvent is removed and drained back into the bath. The parts then dump onto a metal tray or into cardboard boxes. These units have no exhaust stacks.
L011 (Conveyorized Degreaser (4555)) Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess	L012 (Conveyorized Degreaser (4497)) Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess	P002 (Miscellaneous Solvent Usage) Clevite's Napoleon facility uses stoddard solvent in numerous areas for small scale metal cleaning, floor cleanup, and miscellaneous purposes.

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 3745-77-04(A) 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:

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

OHIO ENVIRONMENTAL PROTECTION AGENCY

Christopher Jones
Director

PART I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Section

1. Monitoring and Related Recordkeeping and Reporting Requirements

a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

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.

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.

c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:

i. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. These quarterly written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the submission of monitoring reports every six months and OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations except malfunctions, which shall be reported in accordance with OAC rule 3745-15-06. The written reports shall be submitted quarterly, i.e., 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.) See B.8 below if no deviations occurred during the quarter.
iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted to

the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year for the previous six calendar months. These semi-annual written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the reporting of any deviations related to the monitoring, recordkeeping, and reporting requirements. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

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 are true, accurate, and complete.

2. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports submitted pursuant to OAC rule 3745-15-06 shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of deviations caused by malfunctions or upsets.

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

3. Risk Management Plans

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

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.

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.

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. 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.

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.

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.

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.

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 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.

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.

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 appropriate Ohio EPA District Office or local air agency 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 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.

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.

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).

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.

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, except that no such notice shall be required for changes that qualify as insignificant emission 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; and

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.

(For further clarification, the permittee can refer to Engineering Guide #63 that is available in their STARSHIP software package.)

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.

18. Insignificant Activity

Each insignificant activity that has one or more applicable requirements shall comply with those applicable requirements.

B. State Only Enforceable Section

1. 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.

2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

a. Reports of any required monitoring and/or recordkeeping 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 (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., 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.)

3. 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.

4. 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.

5. Scheduled Maintenance/Malfunction Reporting

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

6. 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.

7. 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.

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

Part II - Specific Facility Terms and Conditions

A. State and Federally Enforcable Section

None

B. State Only Enforceable Section

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

B002 - 2.67 mmBtu/hr boiler;
B003 - 2.67 mmBtu/hr boiler;
B004 - 3.3 mmBtu/hr boiler;
B005 - 4.2 mmBtu/hr boiler;
B006 - air make-up unit;
B007 - air make-up unit;
B008 - 8.37 mmBtu/hr boiler;
P001 - fabrication line;
Z001 - 8.3 mmBtu/hr boiler;
Z002 - 4.9 mmBtu/hr boiler;
Z003 - air make-up unit;
Z004 - air make-up unit;
Z005 - air make-up unit;
Z006 - air make-up unit;
Z007 - air make-up unit;
Z008 - air make-up unit;
Z009 - air make-up unit;
Z010 - air make-up unit;
Z011 - metal forming presses;
Z012 - wide stip blanking press;
Z013 - wrap-up presses;
Z014 - automatic shot blast machine;
Z015 - cut-off & chamfer units;
Z016 - double disc grind units;
Z017 - heat treat furnace;
Z018 - automatic assembly machines;
Z020 - autoclave;
Z022 - secondary machining units;
Z023 - machining & assembly units;
Z024 - welding & assembly units;
Z025 - autophoretic line;
Z026 - tool room;
Z027 - analytical test laboratory;
Z028 - rubber presses;
Z029 - zinc phosphate line;
Z030 - zinc phosphate line;
Z031 - zinc phosphate line;
Z044 - solvent cold cleaner;
Z046 - oil dip line;
Z047 - oil coater;
Z048 - oil coater;
Z049 - oil coater;
Z050 - waste water treatment plant; and
Z051 - ink strip line.

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a Permit to Install for the emissions unit.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Inner Tube Adhesive Application Line (4916) (K001)

Activity Description: The inner tube adhesive application line applies a primer followed by an adhesive using spray applicators. This is accomplished in the following sequence:

i) uncoated metal parts are preheated in a triple-pass natural gas-fired oven

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
inner tube adhesive application line	OAC rule 3745-21-09(U)(2)(f)	See A.I.2.a.
	OAC rule 3745-17-11(B)	0.551 lb particulate emissions (PE)/hr
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity, as a six-minute average, except as otherwise provided by rule.
	OAC rule 3745-31-05(A) (PTI #03-9855)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A) and 3745-17-11(B). See A.I.2.b, A.I.2.c, and A.I.2.e. 30.22 lbs volatile organic compounds (VOC)/hour (See A.I.2.d.) See A.I.2.e. See A.II.2.

2. Additional Terms and Conditions

2.a Pursuant to OAC rule 3745-21-09(U)(2)(f), the Director has determined that "best available technology" for this emissions unit, as defined in PTI # 03-9855, is a control requirement or emission limitation that is either less stringent than or inconsistent with the requirements of paragraph (U)(1) of OAC rule 3745-21-09. Specifically, the VOC content limitation in the PTI for the coatings is less stringent than the applicable VOC content limitation in paragraph (U)(1) of OAC rule 3745-21-09.

2. Additional Terms and Conditions (continued)

2.b The permittee submitted documentation to the Director (Ohio EPA District Office or local air agency) indicating that adhesive coatings that comply with the volatile organic compound (VOC) content restrictions specified in OAC rule 3745-21-09(U) are not available for this type of application in this emissions unit. Therefore, VOC content limitations which are less stringent than the limitations based upon OAC rule 3745-21-09(U) were established for this emissions unit pursuant to OAC rule 3745-21-09(U)(2)(f) [this rule allows for the establishment of emission limitations, based upon OAC Chapter 3745-31-05, that are less stringent than those limitations required pursuant to OAC rule 3745-21-09(U)]. Therefore, the VOC contents of the adhesive coatings employed in this emissions unit shall not exceed the following:

i. adhesive coating Chemlok 205 : 6.11 lbs VOC/gallon, excluding water and exempt solvents, as applied; and

ii. adhesive coating Chemlok 252X : 6.48 lbs VOC/gallon, excluding water and exempt solvents, as applied.

2.c The permittee shall not employ adhesive coatings in this emissions unit other than the adhesive coatings specified in Section A.I.2.b above.

If, at some point in the future, the permittee wishes to employ adhesive coatings in this emissions unit other than the adhesive coatings specified in Section A.I.2.b of this permit, the permittee shall submit a PTI modification application in accordance with OAC Chapter 3745-31 and obtain a modified PTI prior to employing any new adhesive coating.

2.d The 30.22 lbs VOC/hr emission limitation was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and reporting requirements to ensure compliance with this limitation.

2.e VOC emissions from cleanup material usage shall not exceed 552 gallons per year.

II. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

2. The annual adhesive coating usage for this emissions unit shall not exceed the following:

a. adhesive coating Chemlok 252X: 5,280 gallons per year; and

b. adhesive coating Chemlok 205: 3,960 gallons per year.

III. Monitoring and/or Record Keeping Requirements

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

1.a the name and company identification of each adhesive coating employed; and

1.b the VOC content of each adhesive coating employed, in pounds per gallon (excluding water and exempt solvents), as applied.

2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

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

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

3.b the number of gallons of each adhesive coating and cleanup material employed;

3.c the total number of gallons of adhesive coating Chemlock 252X employed;

3.d the total number of gallons of adhesive coating Chemlock 205 employed;

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

3.e the total number of gallons of toluene (cleanup material) employed;

3.f the total number of gallons of methyl ethyl ketyone (MEK) [cleanup material] employed;

3.g the total VOC emissions from all the cleanup materials employed, in gallons. The VOC emissions shall be calculated as follows:

i. number of gallons of toluene evaporated = 1.e X 0.1;*

ii. number of gallons of MEK evaporated = 1.f X 0.3;* and

iii. the VOC emissions from all the cleanup materials (i.e., g.i + g.ii), in gallons.

* based on information supplied by the permittee in PTI application number 03-9855

4. The permittee shall record and maintain each year the following information for this emissions unit:

a. the total number of gallons of adhesive coating Chemlock 205 employed [summation of the monthly gallon usage rates (see Section 3.d) for the calendar year];

b. the total number of gallons of adhesive coating Chemlock 252X employed [summation of the monthly gallon usage rates (see Section 3.c) for the calendar year]; and

c. the total VOC emissions from all the cleanup materials employed (summation of the monthly VOC emission rates (see Section 3.g.iii) for the calendar year], in gallons.

IV. Reporting Requirements

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

2. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

3. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of adhesive coatings other than those identified in Section A.I.2.a of this permit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

4. The permittee shall submit annual reports for this emissions unit that specify the annual actual number of gallons of adhesive coatings (Chemlock 252X and Chemlock 205) employed and the actual annual VOC emissions from all the cleanup materials, in gallons. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

V. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:

V. Testing Requirements (continued)

1.a VOC Content Limitations:
6.11 pounds of VOC per gallon of coating, excluding water and exempt solvents

6.48 pounds of VOC per gallon of coating, excluding water and exempt solvents

Applicable Compliance Method:
The permittee shall demonstrate compliance with the VOC content limitations above based upon the record keeping requirements in Section A.III.1 of the terms and conditions of this permit.

Any determination of VOC content, solids content, or density of the adhesive coatings shall be based on the adhesive coatings as employed (as applied), including the addition of any thinner or viscosity reducer to the coatings. The permittee shall determine the composition of the adhesive coatings by formulation data supplied by the manufacturer, or from data determined by an analysis of each adhesive coating, as received, by Reference Method 24. The Ohio EPA may require the permittee, if it uses formulation data supplied by the manufacturer, to determine data used in the calculation of the VOC content of adhesive coatings by Reference Method 24 or an equivalent or alternative method.

1.b Emission Limitation:
20% opacity, as a six-minute average, except as otherwise provided by rule

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

1.c Emission Limitation:
0.551 lb PE/hr

Applicable Compliance Method:
Compliance with the hourly allowable PE limitation above may be determined by utilizing the following equation:

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

where:

E = PE rate (lbs/hr)

TE = Transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used.

CE = Control efficiency of the control equipment (filters).

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

1.d Emission Limitation:
30.22 lbs VOC/hr

Applicable Compliance Method:
Compliance shall be determined by multiplying the maximum adhesive coating usage rate (gallons/hr) by the maximum VOC content (lbs/gallon) of all the adhesive coatings employed.

1.e Usage Restrictions:
5,280 gallons/year - Chemlock 252X adhesive coating usage
3,960 gallons/year - Chemlock 20 adhesive coating usage

Applicable Compliance Method:
Compliance with the gallon usage restrictions above shall be based upon the record keeping requirements in Sections A.III.3 and 4 of this permit.

V. Testing Requirements (continued)

1.f Emission Limitation:
552 gallons/year VOC emissions, from cleanup material usage

Applicable Compliance Method:
Compliance with the annual allowable VOC emission limitation above shall be based upon the record keeping requirements in Sections A.III.3 and A.III.4 of this permit.

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
inner tube adhesive application line	none	none

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this permit action as 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 (or other Ohio EPA approved 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):

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

Pollutant: Methyl Ethyl Ketone
TLV (ug/m3): 590,000
Maximum Hourly Emission Rate (lbs/hr): 3.55
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 672.4
MAGLC (ug/m3): 14,048

Pollutant: Xylene
TLV (ug/m3): 434,000
Maximum Hourly Emission Rate (lbs/hr): 8.41
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1605
MAGLC (ug/m3): 10,333

Pollutant: Toluene
TLV (ug/m3): 188,000
Maximum Hourly Emission Rate (lbs/hr): 4.21
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 809.9
MAGLC (ug/m3): 4476

Pollutant: Ethyl Benzene
TLV (ug/m3): 434,000
Maximum Hourly Emission Rate (lbs/hr): 1.97
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 397.0
MAGLC (ug/m3): 10,333

Pollutant: Methyl Isobutyl Ketone
TLV (ug/m3): 205,000
Maximum Hourly Emission Rate (lbs/hr): 6.94
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1329
MAGLC (ug/m3): 4,881

2. 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:

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;

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

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.

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

3. 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: Outer Tube Adhesive Application Line (4915) (K002)

Activity Description: The outer tube adhesive application line applies a primer followed by an adhesive using spray applicators. This is accomplished in the following sequence:

i) uncoated metal parts are preheated in a triple-pass natural gas-fired oven

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
outer tube adhesive application line	OAC rule 3745-21-09(U)(2)(f)	See A.I.2.a.
	OAC rule 3745-17-11(B)	0.551 lb particulate emissions (PE)/hr
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity, as a six-minute average, except as otherwise provided by rule.
	OAC rule 3745-31-05(A) (PTI #03-9855)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A) and 3745-17-11(B). See A.I.2.b, A.I.2.c, and A.I.2.e. 30.22 lbs volatile organic compounds (VOC)/hour (See A.I.2.d.) See A.I.2.e. See A.II.2.

2. Additional Terms and Conditions

2.a Pursuant to OAC rule 3745-21-09(U)(2)(f), the Director has determined that "best available technology" for this emissions unit, as defined in PTI # 03-9855, is a control requirement or emission limitation that is either less stringent than or inconsistent with the requirements of paragraph (U)(1) of OAC rule 3745-21-09. Specifically, the VOC content limitation in the PTI for the coatings is less stringent than the applicable VOC content limitation in paragraph (U)(1) of OAC rule 3745-21-09.

2. Additional Terms and Conditions (continued)

2.b The permittee submitted documentation to the Director (Ohio EPA District Office or local air agency) indicating that adhesive coatings that comply with the volatile organic compound (VOC) content restrictions specified in OAC rule 3745-21-09(U) are not available for this type of application in this emissions unit. Therefore, VOC content limitations which are less stringent than the limitations based upon OAC rule 3745-21-09(U) were established for this emissions unit pursuant to OAC rule 3745-21-09(U)(2)(f) [this rule allows for the establishment of emission limitations, based upon OAC Chapter 3745-31-05, that are less stringent than those limitations required pursuant to OAC rule 3745-21-09(U)]. Therefore, the VOC contents of the adhesive coatings employed in this emissions unit shall not exceed the following:

i. adhesive coating Chemlok 205 : 6.11 lbs VOC/gallon, excluding water and exempt solvents, as applied; and

ii. adhesive coating Chemlok 252X : 6.48 lbs VOC/gallon, excluding water and exempt solvents, as applied.

2.c The permittee shall not employ adhesive coatings in this emissions unit other than the adhesive coatings specified in Section A.I.2.b above.

If, at some point in the future, the permittee wishes to employ adhesive coatings in this emissions unit other than the adhesive coatings specified in Section A.I.2.b of this permit, the permittee shall submit a PTI modification application in accordance with OAC Chapter 3745-31 and obtain a modified PTI prior to employing any new adhesive coating.

2.d The 30.22 lbs VOC/hr emission limitation was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and reporting requirements to ensure compliance with this limitation.

2.e VOC emissions from cleanup material usage shall not exceed 552 gallons per year.

II. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

2. The annual adhesive coating usage for this emissions unit shall not exceed the following:

a. adhesive coating Chemlok 252X: 5,280 gallons per year; and

b. adhesive coating Chemlok 205: 3,960 gallons per year.

III. Monitoring and/or Record Keeping Requirements

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

1.a the name and company identification of each adhesive coating employed; and

1.b the VOC content of each adhesive coating employed, in pounds per gallon (excluding water and exempt solvents), as applied.

2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

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

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

3.b the number of gallons of each adhesive coating and cleanup material employed;

3.c the total number of gallons of adhesive coating Chemlock 252X employed;

3.d the total number of gallons of adhesive coating Chemlock 205 employed;

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

3.e the total number of gallons of toluene (cleanup material) employed;

3.f the total number of gallons of methyl ethyl ketyone (MEK) [cleanup material] employed;

3.g the total VOC emissions from all the cleanup materials employed, in gallons. The VOC emissions shall be calculated as follows:

i. number of gallons of toluene evaporated = 1.e X 0.1;*

ii. number of gallons of MEK evaporated = 1.f X 0.3;* and

iii. the VOC emissions from all the cleanup materials (i.e., g.i + g.ii), in gallons.

* based on information supplied by the permittee in PTI application number 03-9855

4. The permittee shall record and maintain each year the following information for this emissions unit:

a. the total number of gallons of adhesive coating Chemlock 205 employed [summation of the monthly gallon usage rates (see Section 3.d) for the calendar year];

b. the total number of gallons of adhesive coating Chemlock 252X employed [summation of the monthly gallon usage rates (see Section 3.c) for the calendar year]; and

c. the total VOC emissions from all the cleanup materials employed (summation of the monthly VOC emission rates (see Section 3.g.iii) for the calendar year], in gallons.

IV. Reporting Requirements

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

2. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

3. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of adhesive coatings other than those identified in Section A.I.2.a of this permit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

4. The permittee shall submit annual reports for this emissions unit that specify the annual actual number of gallons of adhesive coatings (Chemlock 252X and Chemlock 205) employed and the actual annual VOC emissions from all the cleanup materials, in gallons. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

V. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:

V. Testing Requirements (continued)

1.a VOC Content Limitations:
6.11 pounds of VOC per gallon of coating, excluding water and exempt solvents

6.48 pounds of VOC per gallon of coating, excluding water and exempt solvents

Applicable Compliance Method:
The permittee shall demonstrate compliance with the VOC content limitations above based upon the record keeping requirements in Section A.III.1 of the terms and conditions of this permit.

Any determination of VOC content, solids content, or density of the adhesive coatings shall be based on the adhesive coatings as employed (as applied), including the addition of any thinner or viscosity reducer to the coatings. The permittee shall determine the composition of the adhesive coatings by formulation data supplied by the manufacturer, or from data determined by an analysis of each adhesive coating, as received, by Reference Method 24. The Ohio EPA may require the permittee, if it uses formulation data supplied by the manufacturer, to determine data used in the calculation of the VOC content of adhesive coatings by Reference Method 24 or an equivalent or alternative method.

1.b Emission Limitation:
20% opacity, as a six-minute average, except as otherwise provided by rule

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

1.c Emission Limitation:
0.551 lb PE/hr

Applicable Compliance Method:
Compliance with the hourly allowable PE limitation above may be determined by utilizing the following equation:

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

where:

E = PE rate (lbs/hr)

TE = Transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used.

CE = Control efficiency of the control equipment (filters).

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

1.d Emission Limitation:
30.22 lbs VOC/hr

Applicable Compliance Method:
Compliance shall be determined by multiplying the maximum adhesive coating usage rate (gallons/hr) by the maximum VOC content (lbs/gallon) of all the adhesive coatings employed.

1.e Usage Restrictions:
5,280 gallons/year - Chemlock 252X adhesive coating usage
3,960 gallons/year - Chemlock 20 adhesive coating usage

Applicable Compliance Method:
Compliance with the gallon usage restrictions above shall be based upon the record keeping requirements in Sections A.III.3 and 4 of this permit.

V. Testing Requirements (continued)

1.f Emission Limitation:
552 gallons/year VOC emissions, from cleanup material usage

Applicable Compliance Method:
Compliance with the annual allowable VOC emission limitation above shall be based upon the record keeping requirements in Sections A.III.3 and A.III.4 of this permit.

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
outer tube adhesive application line		

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this permit action as 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 (or other Ohio EPA approved 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):

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

Pollutant: Methyl Ethyl Ketone
TLV (ug/m3): 590,000
Maximum Hourly Emission Rate (lbs/hr): 3.55
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 672.4
MAGLC (ug/m3): 14,048

Pollutant: Xylene
TLV (ug/m3): 434,000
Maximum Hourly Emission Rate (lbs/hr): 8.41
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1605
MAGLC (ug/m3): 10,333

Pollutant: Toluene
TLV (ug/m3): 188,000
Maximum Hourly Emission Rate (lbs/hr): 4.21
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 809.9
MAGLC (ug/m3): 4476

Pollutant: Ethyl Benzene
TLV (ug/m3): 434,000
Maximum Hourly Emission Rate (lbs/hr): 1.97
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 397.0
MAGLC (ug/m3): 10,333

Pollutant: Methyl Isobutyl Ketone
TLV (ug/m3): 205,000
Maximum Hourly Emission Rate (lbs/hr): 6.94
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1329
MAGLC (ug/m3): 4,881

2. 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:

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;

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

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.

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

3. 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: Dip-Spin Unit (4614) (K003)

Activity Description: Some small metal parts produced by Clevite's Napoleon facility are required to have paints or dyes applied. This is accomplished using a "dip-spin" operation. This unit dips a mesh basket into a paint tank, raises the basket above the liquid surface level, and then spins the basket to centrifugally remove excess paint. In addition, some small metal parts are cleaned in the dip spin

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
dip spin unit for the coating of miscellaneous metal parts	OAC rule 3745-21-09(U)(2)(e)	10 gallons/day of coatings usage
	OAC rule 3745-31-05(A) (PTI #03-13041)	The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(U)(2)(e). 60.0 lbs organic compounds (OC)/day, 10.95 tons OC/year See A.II.1.

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

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

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

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

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

1.d the OC content of each coating, in pounds per gallon, as applied;

1.e the OC emissions from each coating employed, in pounds;

1.f the OC emissions from all coatings employed, in pounds.

IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employed more than the applicable daily coating usage restriction of 10 gallons. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.

2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the daily VOC emission limitation of 60 lbs. These deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

V. Testing Requirements

1. Compliance with the emisison limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:

1.a Emission Limitation:
10 gallons/day of coatings usage

Applicable Compliance Method:
Compliance with the gallon usage restriction above shall be based upon the record keeping requirements specified in Section A.III.1 of the terms and conditions of this permit.

1.b Emission Limitations:
60 lbs OC/day, 10.95 tons OC/yr

Applicable Compliance Method:
Compliance with the daily allowable OC emission limitation above shall be based upon the record keeping requirements in Section A.III.2 of the terms and conditions of this permit.

The tons/yr emission limitation was developed by multiplying the lb/day limitation by the maximum operating schedule of 365 days/yr and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitation.

2. The permittee shall employ formulation data supplied by the manufacturer and/or USEPA's Reference Method 24 to determine the VOC contents of the coatings and cleanup materials.

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
dip spin unit for the coating of miscellaneous metal parts	none	none

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permit to install for this permit action as 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 (or other Ohio EPA approved 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: methanol
TLV (ug/m3): 262,000
Maximum Hourly Emission Rate (lbs/hr): 0.39
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 169.0
MAGLC (ug/m3): 6238.1

2. 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:

2.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;

2.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

2.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.).

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

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.

3. 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:"

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

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

3.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: Conveyorized Degreaser (4474) (L001)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

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: Conveyorized Degreaser (4819) (L002)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

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: Conveyorized Degreaser (4475) (L003)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

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: Conveyorized Degreaser (611) (L004)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

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: Conveyorized Degreaser (4423) (L005)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

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: Conveyorized Degreaser (3893) (L006)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

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: Conveyorized Degreaser (605) (L009)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Conveyorized Degreaser (4555) (L011)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

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: Conveyorized Degreaser (4497) (L012)

Activity Description: Clevite's Napoleon facility operates twelve conveyorized degreasers for the purpose of removing oil from metallic parts. These degreasers dip the parts through a stoddard solvent bath as they move along the inside of a screw conveyor. Once the parts have exited the wash section of the process, they continue to tumble inside the screw conveyor while excess solvent is removed and

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
Conveyorized Stoddard-solvent degreaser having an air/solvent interface less than 22 square feet.	OAC rule 3745-21-09(O)(4)	See A.I.2. See A.II.

2. Additional Terms and Conditions

2.a The conveyorized degreaser shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.

2.b The conveyorized degreaser shall be equipped with covers that shall be used to close off the entrance and exit of the unit when it is not in use.

II. Operational Restrictions

1. The conveyorized degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements;

b. minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening;

c. provide downtime covers for closing off the entrance and exit during shutdown hours;

d. minimize carry-out emissions by:

i. racking parts so that solvent drains freely from parts and is not trapped; and

ii. maintaining the vertical conveyor speed at less than 11 feet per minute;

e. store waste solvent only in covered containers;

f. repair solvent leaks immediately, or shut down the degreaser;

g. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

h. place downtime covers over entrances and exits of the conveyorized degreaser at all times when the conveyors and exhausts are not being operated; and

i. clean only materials that are neither porous nor absorbent.

2. The following safety switches shall be operated and maintained:

a. a spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle; and

b. a vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the types of solvents employed in this emissions unit.

IV. Reporting Requirements

None

V. Testing Requirements

None

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: Miscellaneous Solvent Usage (P002)

Activity Description: Clevite's Napoleon facility uses stoddard solvent in numerous areas for small scale metal cleaning, floor cleanup, and miscellaneous purposes.

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
miscellaneous cleanup operations	OAC rule 3745-21-07(G)	none (Refer to Section A.II.1 of these terms and conditions.)

2. Additional Terms and Conditions

None

II. Operational Restrictions

1. The permittee shall not employ any cleanup material in this emissions unit that is a photochemically reactive material. "Photochemically reactive material" is defined in OAC rule 3745-21-07(C)(5).

III. Monitoring and/or Record Keeping Requirements

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

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

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

IV. Reporting Requirements

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

V. Testing Requirements

None

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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