



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: August 29, 2002

Effective Date: August 29, 2002

Expiration Date: August 28, 2007

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each plan approval condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated as "State-Only" requirements.

[State Only Permit No: 18-00022](#)

Federal Tax Id - Plant Code: 36-3981556-1

Owner Information

Name: AUTOLINE IND EAST INC

Mailing Address: PO BOX 210

MCELHATTAN, PA 17748

Plant Information

Plant: AUTOLINE IND EAST IN / MCELHATTEN PLANT

Location: 18 Clinton County

18927 Wayne Township

SIC Code: 3714 Manufacturing - Motor Vehicle Parts And Accessories

Responsible Official

Name: DAVID L. WILLIAMS

Title: PLANT MANAGER

Phone: (717) 769 - 7947

Permit Contact Person

Name: RICHARD S. GLACE

Title: MANAGER, QUALITY

Phone: (570) 769 - 7947

[Signature] _____

DAVID W ALDENDERFER, NORTHCENTRAL REGION AIR PROGRAM MANAGER



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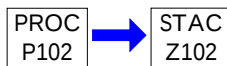
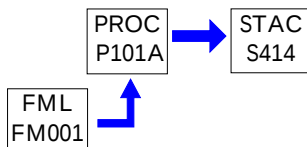
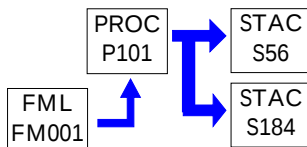
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Section A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
P101	2 BAYCO BURNOFF OVENS (BB-56 & BB-184)		
P101A	BAYCO BURNOFF OVEN (BB-414)		
P102	SIX PARTS CLEANERS		
P102A	11 SOLVENT CLEANING SINKS		
P103	PAINTING OPERATION (#081, #129, #149)		
P103A	PAINTING OPERATION (#203, #285, #286)		
P104	2 RUST INHIBITOR DIP TANKS (50 GAL & 200 GAL)		
P104A	ROTARY DIP TANK (600 GAL)		
P105	SHOT BLASTERS		
C081	PAINT BOOTH FILTER		
C105	DUST COLLECTOR FOR BLASTERS		
C129	PAINT BOOTH FILTER		
C149	PAINT BOOTH FILTER		
C203	PAINT BOOTH FILTER		
C285	PAINT BOOTH FILTER		
C286	PAINT BOOTH FILTER		
FM001	NATURAL GAS LINE		
S081	PAINT BOOTH #081 STACK		
S105	BLASTERS STACK		
S129	PAINT BOOTH #129 STACK		
S149	PAINT BOOTH #149 STACK		
S184	BAYCO BB-184 STACK		
S203	PAINT BOOTH #203 STACK		
S285	PAINT BOOTH #285 STACK		
S286	PAINT BOOTH #286 STACK		
S414	BAYCO BB-414 STACK		
S56	BAYCO BB-56 STACK		
Z102	SOLVENT CLEANING OPERATION EMISSIONS		
Z102A	SOLVENT SINK EMISSIONS		
Z104	RUST INHIBITOR APPLICATION EMISSIONS		
Z104A	ROTARY DIP TANK EMISSIONS		

PERMIT MAPS





PROC
P102A → STAC
Z102A

PROC
P103 → CNTL
C081 → STAC
S081
→ CNTL
C149 → STAC
S149
→ CNTL
C129 → STAC
S129

PROC
P103A → CNTL
C203 → STAC
S203
→ CNTL
C286 → STAC
S286
→ CNTL
C285 → STAC
S285

PROC
P104 → STAC
Z104

PROC
P104A → STAC
Z104A

PROC
P105 → CNTL
C105 → STAC
S105

**Section B. General State Only Requirements**

#001 [25 Pa. Code § 121.1]

Definitions.

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and in 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.446]

Operating Permit Duration.

(a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.

(b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)&(c)]

Permit Renewal.

(a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.

(b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

(c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).

(1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

(d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.

(e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).

(f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

(a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(c):

(1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension, modification, revision, renewal, and re-issuance of each operating permit or part thereof.

**Section B. General State Only Requirements**

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]

Transfer of Operating Permits.

(a) This operating permit may not be transferred to another person, except in cases of transfer-of-ownership that are documented and approved by the Department.

(b) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership of the source shall be treated as an administrative amendment if the Department determines that no other change in the permit is required and a written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee and a compliance review form has been submitted to, and the permit transfer has been approved by, the Department.

(c) This operating permit is valid only for those specific sources and the specific source locations described in this permit.

#006 [25 Pa. Code § 127.441 and 35 P.S. § 4008]

Inspection and Entry.

(a) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or authorized representatives of the Department to perform the following:

(1) Enter at reasonable times upon the permittee's premises where a source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;

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

(4) Sample or monitor, at reasonable times, any substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act or regulations adopted thereunder including denying the Department access to a source at this facility. Refusal of entry or access may constitute grounds for permit revocation and assessment of criminal and / or civil penalties.

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#007 [25 Pa. Code §§ 127.441 & 127.444]

Compliance Requirements.

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

(1) Enforcement action

(2) Permit termination, revocation and reissuance or modification

(3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the

Section B. General State Only Requirements

conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this State-Only permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for the permittee in an enforcement action that it was necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#009 [25 Pa. Code §§ 127.442(a) & 127.461]

Duty to Provide Information.

(a) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of each source at the facility.

(b) The permittee shall furnish to the Department, in writing, information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to maintain in accordance with this permit.

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

This operating permit may be modified, revoked, reopened and reissued or terminated for cause if one or more of the following applies:

(a) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.

(b) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(c) The permittee has failed to submit a report required by the operating permit or an applicable regulation.

(d) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450 & 127.462]

Operating Permit Modifications

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and significant operating permit modifications, under this permit, as outlined below:

(b) Administrative Amendments. The permittee shall make administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.

(c) Minor Operating Permit Modifications. The permittee shall make minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.



Section B. General State Only Requirements

#012 [25 Pa. Code § 127.441]

Severability Clause.

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:

(1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.

(2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.

(b) The Department may disapprove or condition de minimis emission increases at any time.

(c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:

(1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.

(2) One ton of NO_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.

(3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.

(4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(d) The permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

(4) Space heaters which heat by direct heat transfer.

(5) Laboratory equipment used exclusively for chemical or physical analysis.

(e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the



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following:

(1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.

(2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter (D) and / or the new source review requirements in Subchapter E.

(3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#014 [25 Pa. Code § 127.3]

Operational Flexibility.

The permittee is authorized to make changes within the facility in accordance with the regulatory provisions outlined in 25 Pa. Code § 127.3 (relating to operational flexibility) to implement the operational flexibility requirements provisions authorized under Section 6.1(i) of the Air Pollution Control Act and the operational flexibility terms and conditions of this permit. The provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements include the following:

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)
- (6) Section 127.462 (relating to minor operating permit modifications)
- (7) Subchapter H (relating to general plan approvals and general operating permits)

#015 [25 Pa. Code § 127.11]

Reactivation

(a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11(a).

(b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

#016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

**Section B. General State Only Requirements**

(a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].

(b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

#017 [25 Pa. Code § 121.9]

Circumvention.

No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of 25 Pa. Code Article III, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#018 [25 Pa. Code §§ 127.402(d) & 127.442]

Reporting Requirements.

(a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.

(b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.

(c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager
PA Department of Environmental Protection
(At the address given in the permit transmittal letter, or otherwise notified)

(d) Any records or information including applications, forms, reports, or compliance certifications submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.

(e) Any records, reports or information submitted to the Department shall be available to the public except for such records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]

Sampling, Testing and Monitoring Procedures.

(a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the enhanced monitoring requirements of 40 CFR Part 64, where applicable.

(b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

#020 [25 Pa. Code §§ 127.441(c) and 135.5]

Recordkeeping.

(a) The permittee shall maintain and make available, upon request by the Department, the following records of monitored information:

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- (1) The date, place (as defined in the permit) and time of sampling or measurements.
- (2) The dates the analyses were performed.
- (3) The company or entity that performed the analyses.
- (4) The analytical techniques or methods used.
- (5) The results of the analyses.
- (6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

#021 [25 Pa. Code § 127.441(a)]

Property Rights.

This permit does not convey any property rights of any sort, or any exclusive privileges.

#022 [25 Pa. Code § 127.447]

Alternative Operating Scenarios.

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

No person may permit the emission into the outdoor atmosphere of fugitive air contaminants from a source other than the following:

- (1) Construction or demolition of buildings or structures.
- (2) Grading, paving and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.
- (4) Clearing of land.
- (5) Stockpiling of materials.
- (6) Open burning operations.
- (7) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (a) The emissions are of minor significance with respect to causing air pollution.
 - (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

002 [25 Pa. Code §123.2]

Fugitive particulate matter

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified above in Condition #001 if the emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.41]

Limitations

No person may permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

- (1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.
- (2) Equal to or greater than 60% at any time.

004 [25 Pa. Code §123.42]

Exceptions

The emission limitations of 25 Pa. Code Section 123.41 shall not apply when:

- (1) The presence of uncombined water is the only reason for failure of the emission to meet the limitations;
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions;
- (3) The emission results from sources specified in 25 Pa. Code Section 123.1(a)(1)-(9).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.1 and 127.12]

The total combined volatile organic compound (VOC) emissions from all sources, including those from insignificant air emission sources shall not exceed 20 tons in a 12 consecutive month period.

**SECTION C. Site Level Requirements****II. TESTING REQUIREMENTS.**

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 of the volatile organic compound (VOC) content of each coating and solvent used at the facility.

OR

The permittee shall maintain documentation from the supplier / manufacturer (e.g., certified product data sheets) which certifies the volatile organic compound (VOC) content of each coating and solvent used at the facility.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

007 [25 Pa. Code §139.1]

Sampling facilities.

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on such source. The Department will set forth, in the request, the time period in which the facilities shall be provided as well as the specifications for such facilities.

008 [25 Pa. Code §139.11]

General requirements.

(a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.

(b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum, all of the following:

- (1) A thorough source description, including a description of any air cleaning devices and the flue.
- (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature and other conditions which may effect emissions from the process.
- (3) The location of sampling ports.
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures.
- (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.
- (6) Laboratory procedures and results.
- (7) Calculated results.

III. MONITORING REQUIREMENTS.

009 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

- (1) A device approved by the Department and maintained to provide accurate opacity measurements.
- (2) Observers, trained and qualified, to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

**SECTION C. Site Level Requirements**

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall conduct a weekly inspection of the facility during daylight hours while the facility is operating to detect visible emissions, visible fugitive emissions and malodorous air emissions. Weekly inspections are necessary to determine:

- (1) the presence of visible emissions,
 - (2) the presence of visible fugitive emissions,
 - (3) the presence of malodors beyond the boundaries of the facility.
- (b) All detected visible emissions or visible fugitive emissions shall be reported to the manager of the facility.

IV. RECORDKEEPING REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain a logbook for recording weekly inspection including instances of visible emissions, visible fugitive emissions and malodorous air emissions, the name of the company representative monitoring these instances, the date and time of each occurrence.

(b) The permittee shall record any and all corrective action(s) taken to abate each recorded deviation or prevent future occurrences.

(c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the supporting calculations used to verify compliance with the 12 consecutive month facility wide volatile organic compound emission limitation.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of Certified Products Data Sheet (CPDSs) or Material Safety Data Sheet (MSDSs) that identify the hazardous material content and VOC content of all types of paints and solvent used at this facility.

014 [25 Pa. Code §135.5]

Recordkeeping

(a) The permittee shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code Section 135.3 (relating to reporting). These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

(b) These records shall be retained for at least five years and shall be made available to the Department upon request.

**SECTION C. Site Level Requirements****V. REPORTING REQUIREMENTS.**

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Upon request by the Department, the permittee shall submit all requested reports in accordance with the Departments suggested format.

016 [25 Pa. Code §127.442]

Reporting requirements.

(a) The permittee shall report malfunctions which occur at this facility to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from this permits requirements.

(c) When the malfunction, excess emissions or deviation from this permits requirements poses an imminent and substantial danger to the public health and safety or potential harm to the environment, the permittee shall notify the Department by telephone no later than one (1) hour after the incident.

(d) Any malfunction, excess emissions or deviation from this permits requirements that is not subject to the notice requirements of subsection (c) of this permit condition shall be reported to the Department within twenty-four (24) hours of discovery. In notifying the Department, the permittee shall describe the following:

- (i) name and location of the facility;
- (ii) nature and cause of the malfunction or breakdown;
- (iii) time when the malfunction or breakdown was first observed;
- (iv) expected duration of excess emissions;
- (v) estimated rate of emissions; and
- (vi) corrective actions or preventative measures taken.

(e) The permittee shall notify the Department immediately when corrective measures have been accomplished.

(f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within fifteen (15) days of the malfunction, excess emissions or deviations from this permits requirements.

VI. WORK PRACTICE STANDARDS.

017 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), the permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads or the clearing of land.
- (2) Application of asphalt, oil, or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (3) Paving and maintenance of roadways.

**SECTION C. Site Level Requirements**

(4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Waste VOC- containing solvent generated from any operation or area contained within the facility shall not under any circumstances be disposed of via evaporation.

VII. ADDITIONAL REQUIREMENTS.

019 [25 Pa. Code §121.7]

Prohibition of air pollution.

No person may permit air pollution as that term is defined in the act [The Air Pollution Control Act (35 P.S. §§ 4001-4015)].

020 [25 Pa. Code §123.31]

Limitations

No person may permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

021 [25 Pa. Code §129.14]

Open burning operations

No person may permit the open burning of material at this facility unless in accordance with 25 Pa. Code Section 129.14.

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IX. COMPLIANCE SCHEDULE.

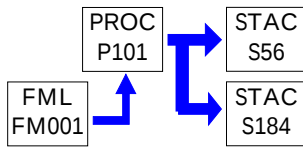
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: 2 BAYCO BURNOFF OVENS (BB-56 & BB-184)

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The permittee shall not permit the emission of particulate matter from either burn off oven of Source ID P101 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.02 grains per dry standard cubic foot corrected to 12% CO₂.

002 [25 Pa. Code §123.21]

General

The permittee shall not permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from the exhaust each burn off oven of Source ID P101 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only fire natural gas in both burn off ovens of Source ID P101.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Both oven of Source ID P101 shall be equipped with instrumentation that continuously monitors the secondary chamber temperature.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record the secondary chamber temperature of both ovens of Source ID P101 at least once per day when in operation. These records shall be retained for a minimum of five years and shall be presented to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

**SECTION D. Source Level Requirements****VI. WORK PRACTICE STANDARDS.**

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.1 and 127.12]

(a) A minimum temperature of 1400 degrees Fahrenheit must be established in the secondary chamber of the ovens of Source ID P101 prior to the commencement of parts burn off.

(b) The burn off oven secondary chamber shall maintain a minimum temperature of 1400 degrees Fahrenheit during operation.

(c) The minimum retention time of gas within the secondary chamber of Source ID P101 shall be 0.5 seconds.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1 and 127.12]

Source ID P101 shall not be used to burn coatings that contain halogenated hydrocarbons.

VII. ADDITIONAL REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The Source ID P101 consists of the following burnoff ovens:

(1) One natural gas fired burnoff oven, manufactured by Bayco, model no. BB-184, rated heat input of 1.75 MMBtu / hr,

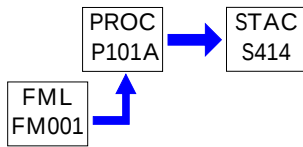
(2) One natural gas fired burnoff oven, manufactured by Bayco, model no. BB-56, rated heat input of 1.50 MMBtu / hr.

**SECTION D. Source Level Requirements**

Source ID: P101A

Source Name: BAYCO BURNOFF OVEN (BB-414)

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from the exhaust of Source ID P101A in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from Source ID P101A in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, on a dry basis.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P101A shall be equipped with instrumentation capable of monitoring the afterburner chamber exit gas temperature.

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record the afterburner chamber temperature of Source ID P101A at least once per day when the source is in operation. These records shall be retained for a minimum of five years and shall be presented to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE STANDARDS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID P101A shall only be used to burn brake fluid, grease, oil, dirt, and cork gasket residue off of automobile brake calipers, water pumps, and clutches.

(b) Source ID P101A shall not be used under any circumstance to process any parts contaminated with asbestos nor shall it be used to incinerate any waste materials.

**SECTION D. Source Level Requirements**

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) A minimum temperature of 1400 degrees Fahrenheit must be established in the afterburner chamber prior to the introduction of any parts to Source ID P101A.

(b) The afterburner chamber exit gas temperature shall be maintained at a minimum of 1400 degrees Fahrenheit any time Source ID P101A is in use.

VII. ADDITIONAL REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

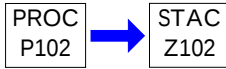
Source ID P101A is a natural gas fired burnoff oven, manufactured by Bayco, model No. BB-414, rated heat input of 3.00 MMBTU/hr.

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: SIX PARTS CLEANERS

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total combined volatile organic compound emissions from the six parts washers of Source ID P102 shall not exceed 1.0 ton in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P102:

(1) The identity and the amount of each cleaning solvent used in Source ID P102 in each month.

(2) Supporting calculations used to verify compliance with the 12 consecutive month volatile organic compound emission limitation for Source ID P102.

(b) These records shall be retained for a minimum of 5 (five) years and shall be made available to the Department upon request.

003 [25 Pa. Code §129.63]

Degreasing operations

The permittee shall maintain for a minimum of five years and present to the Department upon request the following information:

(1) The name and address of the solvent supplier,

(2) The type of solvent including the product or vendor identification number,

(3) The vapor pressure of the solvent measured in mm of Hg at 68 degrees F.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE STANDARDS.

004 [25 Pa. Code §129.63]

Degreasing operations

Each solvent cleaning sink of Source ID P102A shall have the following:

SECTION D. Source Level Requirements

(1) A freeboard ratio of greater than 0.50.

(2) A permanent conspicuous label summarizing these operating requirements:

-Waste solvent shall be collected and stored in a closed container. The closed container may contain a device that allows pressure relief, but does not allow liquid solvent to drip from the container.

-Flushing of Parts using a flexible hose or other flushing device shall be performed only within the cold cleaning machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.

-Sponges, fabric, wood, leather, paper products, and other absorbent materials may not be cleaned in the cold cleaning machine.

-Air agitated solvent baths may not be used.

-Spills during solvent transfer and use of cold cleaning machine shall be cleaned up immediately.

(3) Equipped with a cover that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent.

005 [25 Pa. Code §129.63]

Degreasing operations

(a) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining.

(b) During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

(c) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P102 consists of the following six parts cleaners:

(1) Three (3) parts washers, each of 5 gallons capacity,

(2) Two (2) vibratory parts washers, each of 20 gallons capacity,

(3) One (1) vibratory parts washer, of 30 gallons capacity.

007 [25 Pa. Code §129.63]

Degreasing operations

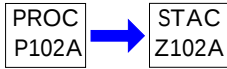
After December 22, 2002 A person may not use or sell for use in a cold cleaning machine any solvent with a vapor pressure of 1.0 millimeter of mercury or greater and containing greater than 5% VOC by weight, measured at 68 degrees F containing VOCs.

**SECTION D. Source Level Requirements**

Source ID: P102A

Source Name: 11 SOLVENT CLEANING SINKS

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The volatile organic compound emissions from Source ID P102A shall not exceed 2.52 tons in any 12 consecutive month period.

(b) The total combined volatile organic compound emissions from Source IDs P102A, P103A, and P104A shall not exceed 2.7 tons in any 12 consecutive month period.

Throughput Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not use more than 766 gallons (combined) of any approved solvent in the 11 solvent cleaning sinks of Source ID P102A in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P102A:

(1) The identity of each solvent used in the 11 solvent cleaning sinks of Source ID P102A.

(2) The amount of solvent added to the 11 solvent cleaning sinks each month.

(3) The volatile organic compound emissions from Source ID P102A each month.

(4) Supporting calculation used to verify compliance with the 12 consecutive month volatile organic compound emission limitations for Source ID P102A.

(5) Supporting calculation used to verify compliance with the combined 12 consecutive month volatile organic compound emission limitations for Source IDs P102A, P103A, and P104A.

004 [25 Pa. Code §129.63]

Degreasing operations

The permittee shall maintain for a minimum of five years and present to the Department upon request the following information:

(1) The name and address of the solvent supplier,

**SECTION D. Source Level Requirements**

- (2) The type of solvent including the product or vendor identification number,
- (3) The vapor pressure of the solvent measured in mm of Hg at 68 degrees F.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE STANDARDS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The only solvents to be used in any of the sinks of Source ID P102A shall be Citgo 142 or Zep Dyna 143.

(b) Prior Department approval is required before using any other solvent in Source ID P102A.

006 [25 Pa. Code §129.63]

Degreasing operations

Each solvent cleaning sink of Source ID P102A shall have the following:

(1) A freeboard ratio of greater than 0.50.

(2) A permanent conspicuous label summarizing these operating requirements:

-Waste solvent shall be collected and stored in a closed container. The closed container may contain a device that allows pressure relief, but does not allow liquid solvent to drip from the container.

-Flushing of Parts using a flexible hose or other flushing device shall be performed only within the cold cleaning machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.

-Sponges, fabric, wood, leather, paper products, and other absorbent materials may not be cleaned in the cold cleaning machine.

-Air agitated solvent baths may not be used.

-Spills during solvent transfer and use of cold cleaning machine shall be cleaned up immediately.

(3) Equipped with a cover that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent.

VII. ADDITIONAL REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P102A consists of the following eleven solvent cleaning sinks located at the facility:

(1) Sink #287 located in the CV dept. (5 gallon capacity).

(2) Sink #288 located in the GB dept. (20 gallon capacity).

(3) Sink #289 located in the PS dept. (20 gallon capacity).

(4) Sink #290 located in the PS dept. (20 gallon capacity).

(5) Sink #291 located in the RP dept. (20 gallon capacity).

(6) Sink #292 located in the RP dept. (20 gallon capacity).

(7) Sink #293 located in the RP dept. (20 gallon capacity).



SECTION D. Source Level Requirements

(8) Sink #300 located in the CV dept. (20 gallon capacity).

(9) Sink #302 located in the RP dept. (20 gallon capacity).

(10) Sink #304 located in the RP dept. (20 gallon capacity).

(11) Sink #305 located in the RP dept. (20 gallon capacity).

008 [25 Pa. Code §129.63]

Degreasing operations

(a) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining.

(b) During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

(c) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

009 [25 Pa. Code §129.63]

Degreasing operations

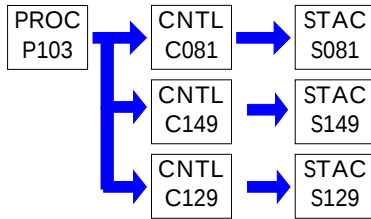
After December 22, 2002 A person may not use or sell for use in a cold cleaning machine any solvent with a vapor pressure of 1.0 millimeter of mercury or greater and containing greater than 5% VOC by weight, measured at 68 degrees F containing VOCs.

SECTION D. Source Level Requirements

Source ID: P103

Source Name: PAINTING OPERATION (#081, #129, #149)

Source Capacity / Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

The permittee shall not permit the emission of particulate matter from each booth of Source ID P103 into the outdoor atmosphere in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not emit volatile organic compounds emission from the three spray paint booths of Source ID P103 equal to or in excess of 3 pounds per hour, 15 pounds per day or 2.7 tons in a 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P103:

(1) The identity and the amount of each paint and thinner used in each spray paint booth of Source ID P103 on a monthly basis.

(2) The permittee shall keep records of the supporting calculations used to verify compliance with the 12 consecutive month volatile organic compound emission limitation for Source ID P103.

(b) These records shall be retained for a minimum of 5 (five) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

**SECTION D. Source Level Requirements****VI. WORK PRACTICE STANDARDS.**

004 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Each spray paint booth of Source ID P103 shall be equipped with spray paint booth filters whenever painting is occurring.

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a) Source ID P103 consists of the following three spray paint booths

(1) Booth #081 which is used in the Wiper Motor Department

(2) Booth #149 which is used in the Brakes Booster Department

(3) Booth #129 which is used in the Clutch Plate Department.

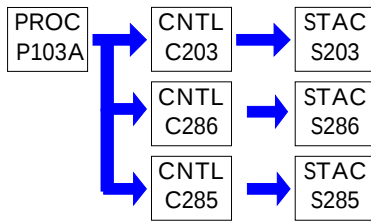
(b) Each booth of Source ID P103 is equipped with its own spray booth filter (IDs C081, C129, and C149) to control overspray.

**SECTION D. Source Level Requirements**

Source ID: P103A

Source Name: PAINTING OPERATION (#203, #285, #286)

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

The permittee shall not permit the emission of particulate matter from each booth of Source ID P103A into the outdoor atmosphere in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total combined volatile organic compound emissions from Source IDs P102A, P103A, and P104A shall not exceed 2.7 tons in any 12 consecutive month period.

Throughput Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total amount of paint used in the three paint booths of Source ID P103A shall not exceed 300 gallons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain comprehensive and accurate records of the following information for Source ID P103A:

(1) The identity of each paint used in the three paint booths each month

(2) The amount of paint used in the three paint booths each month

(3) The volatile organic compound content, as applied, of each paint used in the three paint booths.

(4) The total volatile organic compound emissions from Source ID P103A each month.

(5) Supporting calculations used to verify compliance with the combined volatile organic compound emission limitation for Source IDs P102A, P103A, and P104A.

**SECTION D. Source Level Requirements**

(b) These records shall be maintained for a minimum of five years and shall be presented to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE STANDARDS.

005 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Each booth of Source ID P103A shall be equipped with spray booth filters whenever painting is occurring in that booth.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a) Source ID P103A consists of the following three spray paint booths:

(1) Booth #203 which is used to paint water pumps

(2) Booth #285 which is used to paint CV axles

(3) Booth #286 which is used to paint Rack & Pinion, Gear Boxes, and power steering pumps.

(b) Each booth of Source ID P103A is equipped with its own spray booth filter (IDs C203, C285, and C286) to control overspray.

007 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

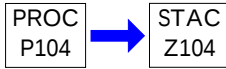
Any paint used in any booth of Source ID P103A shall have a volatile organic compound content of no greater than 1.16 pounds per gallon of paint, as mixed for use.

**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: 2 RUST INHIBITOR DIP TANKS (50 GAL & 200 GAL)

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) The total combined volatile organic compound (VOC) emissions from Source ID P104 shall not exceed 15 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the following information:

(1) Identifications and the amount(s) of each rust inhibitor used each month in Source ID P104.

(2) The volatile organic compound content of each rust inhibitor used in Source ID P104.

(3) Monthly calculations used to verify compliance with the 12 consecutive month volatile organic compound emission limitation of Source ID P104.

(b) These records shall be retained for a minimum of 5 (five) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE STANDARDS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(a) At any time Source ID P104 contains a rust inhibitor which contain VOC's in excess of 0.15 lb/gal, the respective tank, or tanks, shall not under any circumstances be heated, and shall be covered whenever not in actual use.

(b) Any tank containing a rust inhibitor which does not contain VOC's may be heated and need not be covered when not in use.



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID P104 consists of the following two rust inhibitor application stations:

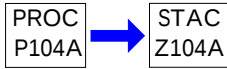
- (1) One 50 gallons dip holding tank manufactured by Autoline Industries,
- (2) One 200 gallons dip holding tank manufactured by Autoline Industries.

**SECTION D. Source Level Requirements**

Source ID: P104A

Source Name: ROTARY DIP TANK (600 GAL)

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total combined volatile organic compound emissions from Source IDs P102A, P103A, and P104A shall not exceed 2.7 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep the following records:

(1) The identity and amount of rust inhibitor concentrate used in Source ID P104A each month.

(2) The volatile organic emissions from Source ID P104A each month.

(3) Supporting calculations used to verify compliance with the combined VOC limitation for Source IDs P102A, P103, and P104A.

(b) These records shall be retained for a minimum of five years and be presented to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P104A is a 600 gallon capacity rotary dip tank manufactured by Autoline Industries.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The only rust inhibitor concentrate to be used in Source ID P104A shall be Piedmont R.P. 846.

(b) The VOC content of the concentrate used in Source ID P104A shall not be greater than 0.08 lbs / gal.

**SECTION D. Source Level Requirements**

Source ID: P105

Source Name: SHOT BLASTERS

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission from control device (ID C105) associated with Source ID P105 into the outdoor atmosphere of particulate matter in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE STANDARDS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare dust collector bags for the dust collector (ID C105) associated with Source ID P105 in order to be able to immediately replace any bags requiring replacement.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not operate any unit of Source ID P105 without the simultaneous operation of the dust collector (ID C105) associated with Source ID P105.

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P105 consists of the following shot blast machines:

- (1) One abrasive roto blaster, manufactured by Wheelabrator, model no. 14 Supertumble,
- (2) One abrasive cleaning basket blaster, manufactured by Universal Equipment, model no. M1Z,
- (3) One abrasive cleaning index blaster, manufactured by Zero Manufacturing, model no. BNPA-111.

The air contaminant emissions from all units of Source ID P105 are controlled by a tube baghouse (ID C105).



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



SECTION F. Emission Restriction Summary.

Dep Id	Source Description										
P101	2 BAYCO BURNOFF OVENS (BB-56 & BB-184)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.020 gr / DRY FT3</td><td>P000</td></tr> <tr> <td>500.000 PPMV</td><td>SOX</td></tr> </table>		Emission Limit	Pollutant	0.020 gr / DRY FT3	P000	500.000 PPMV	SOX				
Emission Limit	Pollutant										
0.020 gr / DRY FT3	P000										
500.000 PPMV	SOX										
P101A	BAYCO BURNOFF OVEN (BB-414)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr / DRY FT3</td><td>P000</td></tr> <tr> <td>500.000 PPMV</td><td>SOX</td></tr> </table>		Emission Limit	Pollutant	0.040 gr / DRY FT3	P000	500.000 PPMV	SOX				
Emission Limit	Pollutant										
0.040 gr / DRY FT3	P000										
500.000 PPMV	SOX										
P102	SIX PARTS CLEANERS										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>1.000 Tons/Yr</td><td>VOC</td></tr> </table>		Emission Limit	Pollutant	1.000 Tons/Yr	VOC						
Emission Limit	Pollutant										
1.000 Tons/Yr	VOC										
P102A	11 SOLVENT CLEANING SINKS										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>2.520 Tons/Yr</td><td>VOC</td></tr> <tr> <td>2.700 Tons/Yr</td><td>P102A+P103A+P104A VOC</td></tr> </table>		Emission Limit	Pollutant	2.520 Tons/Yr	VOC	2.700 Tons/Yr	P102A+P103A+P104A VOC				
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2.520 Tons/Yr	VOC										
2.700 Tons/Yr	P102A+P103A+P104A VOC										
P103	PAINTING OPERATION (#081, #129, #149)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr / DRY FT3</td><td>P000</td></tr> <tr> <td>2.700 Tons/Yr</td><td>VOC</td></tr> <tr> <td>3.000 Lbs/Hr</td><td>VOC</td></tr> <tr> <td>15.000 Lbs/Day</td><td>VOC</td></tr> </table>		Emission Limit	Pollutant	0.040 gr / DRY FT3	P000	2.700 Tons/Yr	VOC	3.000 Lbs/Hr	VOC	15.000 Lbs/Day	VOC
Emission Limit	Pollutant										
0.040 gr / DRY FT3	P000										
2.700 Tons/Yr	VOC										
3.000 Lbs/Hr	VOC										
15.000 Lbs/Day	VOC										
P103A	PAINTING OPERATION (#203, #285, #286)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr / DRY FT3</td><td>P000</td></tr> <tr> <td>2.700 Tons/Yr</td><td>P102A+P103A+P104A VOC</td></tr> </table>		Emission Limit	Pollutant	0.040 gr / DRY FT3	P000	2.700 Tons/Yr	P102A+P103A+P104A VOC				
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0.040 gr / DRY FT3	P000										
2.700 Tons/Yr	P102A+P103A+P104A VOC										
P104	2 RUST INHIBITOR DIP TANKS (50 GAL & 200 GAL)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>15.000 Tons/Yr</td><td>VOC</td></tr> </table>		Emission Limit	Pollutant	15.000 Tons/Yr	VOC						
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15.000 Tons/Yr	VOC										
P104A	ROTARY DIP TANK (600 GAL)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>2.700 Tons/Yr</td><td>P102A+P103A+P104A VOC</td></tr> </table>		Emission Limit	Pollutant	2.700 Tons/Yr	P102A+P103A+P104A VOC						
Emission Limit	Pollutant										
2.700 Tons/Yr	P102A+P103A+P104A VOC										
P105	SHOT BLASTERS										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr / DRY FT3</td><td>P000</td></tr> </table>		Emission Limit	Pollutant	0.040 gr / DRY FT3	P000						
Emission Limit	Pollutant										
0.040 gr / DRY FT3	P000										



SECTION F. Emission Restriction Summary.

Site Emission Restriction Summary

Emission Limit	Pollutant
20.000 Tons/Yr	VOC

SECTION G. Miscellaneous.

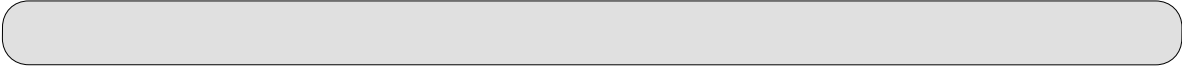
The following air contaminant sources are considered to be insignificant air emission sources to the Department and have been determined to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-145:

(a) The following gas fired water parts washers:

- (1) One (1) Goff model HP-3 rated at 0.3 MMBtu / hr. heat input,
- (2) Two (2) Goff model HP-6 rated at 0.3 MMBtu / hr. heat input,
- (3) One (1) Goff model HP-250T rated at 0.3 MMBtu / hr. heat input,
- (4) One (1) L. S. Industries roll thru water washer rated at 0.3 MMBtu / hr heat input,
- (5) One (1) R P Jet water washer.

The only materials used in the above parts washers are water and Zep Recirculating Detergent (product #0363).

- (b) Six (6) hand blasters controlled by fabric filters exhausting internally
- (c) Two (2) lathe machines, manufactured by Warner Swasey from which dust is collected by bag type dust collector, manufactured by LSI Industries.
- (d) Two (2) 3 cubic feet each, abrasive electric parts cleaner, manufactured by Pangborn, model no. S-950087.
- (e) Two (2) 3 cubic feet each, abrasive roto blaster, manufactured by L. S. Industries.
- (f) One (1) abrasive roto blaster, manufactured by Wheelabrator, model no. 14 Supertumble.



***** End of Report *****