



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM**

**STATE ONLY NATURAL MINOR OPERATING PERMIT**

Issue Date: December 6, 2022

Effective Date: December 6, 2022

Expiration Date: November 30, 2027

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 permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

**State Only Permit No: 25-00987**

Natural Minor

Federal Tax Id - Plant Code: 25-1649454-2

**Owner Information**

Name: HANES ERIE INC  
Mailing Address: 7601 KLIER DR S  
SOUTH FAIRVIEW BUSINESS PARK  
FAIRVIEW, PA 16415-2449

**Plant Information**

Plant: HANES ERIE/FAIRVIEW  
Location: 25 Erie County 25919 Fairview Township  
SIC Code: 3085 Manufacturing - Plastics, Bottles

**Responsible Official**

Name: SAM KHODZHAYAN  
Title: PRESIDENT  
Phone: (814) 474 - 1999 Email: sam@haneserie.com

**Permit Contact Person**

Name: SAM KHODZHAYAN  
Title: PRESIDENT  
Phone: (814) 474 - 1999 Ext.239 Email: sam@haneserie.com

[Signature] \_\_\_\_\_  
ERIC A. GUSTAFSON, NORTHWEST REGION AIR PROGRAM MANAGER



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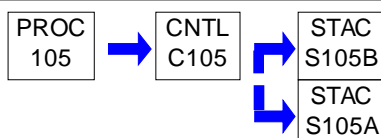
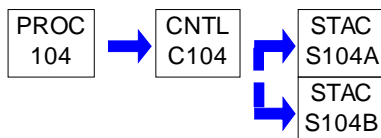
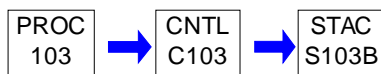
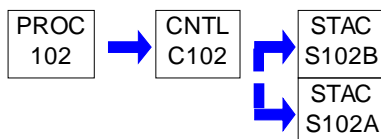
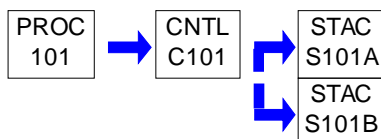
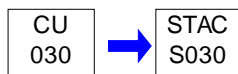
### **Section H. Miscellaneous**

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput		Fuel/Material
030	MISC NATURAL GAS COMBUSTION (4 UNITS)	3.300	MMBTU/HR	
		3.300	MCF/HR	Natural Gas
101	PAINT BOOTH LINES 1 & 2	2.000	Gal/HR	COATING
102	PAINT BOOTH LINES 3 & 4	2.000	Gal/HR	COATING
103	PAINT BOOTH LINE 7	2.000	Gal/HR	COATING
104	PAINT BOOTH LINES 8 & 9	2.000	Gal/HR	COATING
105	PAINT BOOTH LINE 5	2.000	Gal/HR	COATING
106	PAINT BOOTH LINE 10	2.000	Gal/HR	COATING
107	PAINT BOOTH LINE 11	2.000	Gal/HR	COATING
108	PAINT BOOTH LINE 12	2.000	Gal/HR	COATING
109	CF1 PAINT BOOTH LINE 13	0.500	Gal/HR	COATING
110	PAINTING LINE (NEW LINE 6)	2.000	Gal/HR	COATING
111	PAINT BOOTH LINE 14	2.000	Gal/HR	
120	68 HP KOHLER NATURAL GAS FUELED EMERGENCY GENERATOR	1.000	CF/HR	Natural Gas
121	158 HP KOHLER DIESEL FUELED WAREHOUSE EMERGENCY GENERATOR	1.000	Gal/HR	Diesel Fuel
122	86 HP DIESEL FUELED FIRE PUMP ENGINE (IN WAREHOUSE)	1.000	Gal/HR	Diesel Fuel
C101	DRY FILTER SYSTEM 1			
C102	DRY FILTER SYSTEM 2			
C103	DRY FILTER SYSTEM 3			
C104	DRY FILTER SYSTEM 4			
C105	DRY FILTER SYSTEM 5			
C106	DRY FILTER SYSTEM 6			
C107	DRY FILTER SYSTEM 7			
C108	DRY FILTER SYSTEM 8			
C109	DRY FILTER SYSTEM 9			
C110A	PANEL FILTERS			
C110B	PANEL FILTERS			
C111A	DRY FILTER SYSTEM 11A			
C111B	DRY FILTER SYSTEM 11B			
S030	MISC NATURAL GAS COMBUSTION STACK			
S101A	STACK 1A			
S101B	STACK 1B			
S102A	STACK 2A			
S102B	STACK 2B			
S103B	STACK 3B			
S104A	STACK 4A			
S104B	STACK 4B			
S105A	STACK 5A			
S105B	STACK 5B			

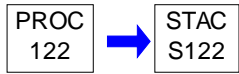
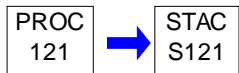
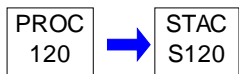
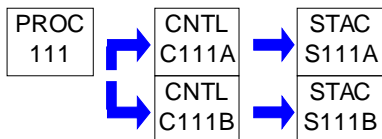
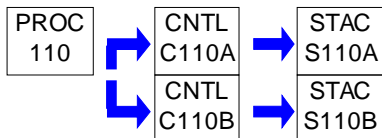
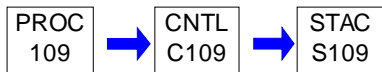
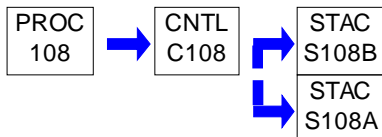
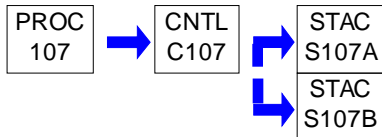
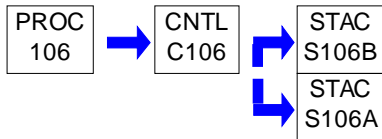
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
S106A	STACK 6A		
S106B	STACK 6B		
S107A	STACK 7A		
S107B	STACK 7B		
S108A	STACK 8A		
S108B	STACK 8B		
S109	STACK 9		
S110A	LINE 6 STACK A		
S110B	LINE 6 STACK B		
S111A	LINE 14 STACK A		
S111B	LINE 14 STACK B		
S120	STACK FOR EMERGENCY GENERATOR		
S121	STACK FOR DIESEL FUELED WAREHOUSE EMERGENCY GENERATOR		
S122	STACK FOR DIESEL FUELED FIRE PUMP ENGINE		

**PERMIT MAPS**



PERMIT MAPS



**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)]****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 as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.

(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 the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.

(1) For a synthetic minor facility, a fee equal to:

(i) Four thousand dollars (\$4,000) for calendar years 2021—2025.

(ii) Five thousand dollars (\$5,000) for calendar years 2026—2030.

(iii) Six thousand three hundred dollars (\$6,300) for the calendar years beginning with 2031.

**SECTION B. General State Only Requirements**

(2) For a facility that is not a synthetic minor, a fee equal to:

- (i) Two thousand dollars (\$2,000) for calendar years 2021—2025.
- (ii) Two thousand five hundred dollars (\$2,500) for calendar years 2026—2030.
- (iii) Three thousand one hundred dollars (\$3,100) for the calendar years beginning with 2031.

(b) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

**#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:



**SECTION B. General State Only Requirements**

- (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 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 terminated, modified, suspended or revoked and reissued if one or more of the following applies:

- (1) 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.
- (2) 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.
- (3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.
- (4) 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, 127.465 & 127.703]****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:

**SECTION B. General State Only Requirements**

(b) Administrative Amendments. The permittee shall submit the application for 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 submit the application for minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Significant Operating Permit Modifications. The permittee shall submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465.

(e) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

**#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<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> 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 PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> 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) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

**SECTION B. General State Only Requirements**

- (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.
  - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the 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)

**SECTION B. General State Only Requirements**

(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 § 127.11a(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.**

(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, or reports 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

**SECTION B. General State Only Requirements**

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 Compliance Assurance 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:

- (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 B. General State Only Requirements****#023 [25 Pa. Code §135.3]****Reporting**

(a) If the facility is a Synthetic Minor Facility, the permittee shall submit by March 1 of each year an annual emissions report for the preceding calendar year. The report shall include information for all active previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported. All air emissions from the facility should be estimated and reported.

(b) A source owner or operator of a Synthetic Minor Facility may request an extension of time from the Department for the filing of an annual emissions report, and the Department may grant the extension for reasonable cause.

**#024 [25 Pa. Code §135.4]****Report Format**

If applicable, the emissions reports shall contain sufficient information to enable the Department to complete its emission inventory. Emissions reports shall be made by the source owner or operator in a format specified by the Department.

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

**# 002 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

(a) No person may permit the emission into the outdoor atmosphere of fugitive air contaminant 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) [Not applicable]

(8) [Not applicable]

(9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

(i) the emissions are of minor significance with respect to causing air pollution; and

(ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

(b) [Not applicable]

(c) [See WORK PRACTICE REQUIREMENTS in this section of permit.]

(d) [Not applicable]

**# 003 [25 Pa. Code §123.2]****Fugitive particulate matter**

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in 25 Pa. Code § 123.1(a)(1)-(9) [Condition #002 above] if such emissions are visible at the point the emissions pass outside the person's property.

**# 004 [25 Pa. Code §123.31]****Limitations**

A person may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

**# 005 [25 Pa. Code §123.41]****Limitations**

A person may not 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:

**SECTION C. Site Level Requirements**

- (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.

**# 006 [25 Pa. Code §123.42]****Exceptions**

The limitations of 25 PA Code 123.41 (relating to limitations) shall not apply to a visible emission in any of the following instances:

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

**# 007 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The overall VOC emissions from the facility (including HAP emissions) shall not exceed 45.0 tons per year (based on a 12 consecutive months rolling total).

(b) The emissions of Hazardous Air Pollutants (HAPs) shall not exceed 9.9 tons per year for any individual HAP and shall not exceed 24.9 tons per year for the total of all combined HAP emissions (based on a 12 consecutive months rolling total).

[From Plan Approval Numbers 25-987C, Condition #6 and 25-987G, Condition #1.]

**II. TESTING REQUIREMENTS.****# 008 [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.

**# 009 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The Department reserves the right to require exhaust stack testing of any source(s) as necessary to verify emissions for purposes of determining malfunctions or compliance with any applicable requirements.

[From Plan Approval 25-987F, Section C, Condition #008 and 25-987G, Section C, Condition #002]

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 010 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall calculate actual VOC emissions and reportable HAP emissions (any HAP greater than 0.1 tpy) from the surface coating operations for each calendar month.



**SECTION C. Site Level Requirements**

(b) The permittee shall maintain a monthly record of the total amount of VOCs and reportable HAPs emitted from this facility. Each current monthly total shall be added to the monthly totals from the previous eleven months to determine the 12-month rolling total for each pollutant.

[Plan Approvals 25-987F, Section C, Condition #010 and 25-987G, Section C, Condition #003]

**# 011 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The facility shall maintain records of the VOC and reportable HAP emissions (any HAP greater than 0.1 tpy), the records associated with 25 Pa. Code 129.52, and the preventive maintenance records for a minimum of 5 years.

(c) The records shall be kept at the facility and copies of the records shall be submitted to the Department upon request.

[From Plan Approval Number 25-987C, Condition #9.]

**# 012 [25 Pa. Code §135.5]****Recordkeeping**

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 PA Code 135.3 and 135.21 (relating to reporting; and emission statements). 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. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

**V. REPORTING REQUIREMENTS.****# 013 [25 Pa. Code §127.11a]****Reactivation of sources.**

(a) Except as provided by § 127.215 (relating to reactivation), a source which has been out of operation or production for at least 1 year but less than or equal to 5 years may be reactivated and will not be considered a new source if the following conditions are satisfied:

(1) The owner or operator shall, within 1 year of the deactivation submit to the Department and implement a maintenance plan which includes the measures to be taken, including maintenance, upkeep, repair or rehabilitation procedures, which will enable the source to be reactivated in accordance with the terms of the permit issued to the source.

(2) The owner or operator shall submit a reactivation plan to the Department for approval at least 60 days prior to the proposed date of reactivation. The reactivation plan shall include sufficient measures to ensure that the source will be reactivated in compliance with the permit requirements. The permittee may submit a reactivation plan to the Department at any time during the term of its operating permit. The reactivation plan may also be submitted to and reviewed by the Department as part of the plan approval or permit application or renewal process.

(3) The owner or operator of the source shall submit a notice to the Department within 1 year of deactivation requesting preservation of emissions in the inventory and indicating the intent to reactivate the source.

(4) The owner or operator of the source shall comply with the terms and conditions of the maintenance plan while the source is deactivated, and shall comply with the terms of the reactivation plan and operating permit upon reactivation.

(5) The owner or operator of the source with an approved reactivation plan and operating permit shall notify the Department in writing at least 30 days prior to reactivation of the source.

(b) A source which has been out of operation or production for more than 5 years but less than 10 years may be reactivated and will not be considered a new source if the following conditions are satisfied:

(1) The owner or operator of the source complies with the requirements of subsection (a).

(2) The owner or operator of the source obtains a plan approval and operating permit which requires that the emission

**SECTION C. Site Level Requirements**

of air contaminants from the source will be controlled to the maximum extent, consistent with the best available technology as determined by the Department as of the date of reactivation.

(c) A source which has been out of operation for 10 or more years shall meet the requirements of this chapter applicable to a new source.

(d) Other provisions of this section to the contrary notwithstanding, a source that is out of production or operation on November 26, 1994, shall have 1 year to demonstrate compliance with the requirements of subsection (a)(1), (3) and (4).

(e) [Not applicable to this facility.]

(f) The source shall have an operating permit prior to reactivation.

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Definitions from 25 Pa. Code §121.1:

Source - An air contamination source.

Facility - An air contamination source or a combination of air contamination sources located on one or more contiguous or adjacent properties and which is owned or operated by the same person under common control.

**# 014 [25 Pa. Code §135.21]**

**Emission statements**

(a) Except as provided in subsection (d), this section applies to stationary sources or facilities:

(1) Located in an area designated by the Clean Air Act as a marginal, moderate, serious, severe or extreme ozone nonattainment area and which emit oxides of nitrogen or VOC.

(2) Not located in an area described in subparagraph (1) and included in the Northeast Ozone Transport Region which emit or have the potential to emit 100 tons or more oxides of nitrogen or 50 tons or more of VOC per year.

(b) The owner or operator of each stationary source emitting oxides of nitrogen or VOC's shall provide the Department with a statement, in a form as the Department may prescribe, for classes or categories of sources, showing the actual emissions of oxides of nitrogen and VOCs from that source for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based. The statement shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate.

(c) Annual emission statements are due by March 1 for the preceding calendar year beginning with March 1, 1993, for calendar year 1992 and shall provide data consistent with requirements and guidance developed by the EPA. The guidance document is available from: United States Environmental Protection Agency, 401 M. Street, S.W., Washington, D.C. 20460. The Department may require more frequent submittals if the Department determines that one or more of the following applies:

(1) A more frequent submission is required by the EPA.

(2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the act.

(d) Subsection (a) does not apply to a class or category of stationary sources which emits less than 25 tons per year of VOC's or oxides of nitrogen, if the Department in its submissions to the Administrator of the EPA under section 182(a)(1) or (3)(B)(ii) of the Clean Air Act (42 U.S.C.A. 7511a(a)(1) or (3)(B)(ii)) provides an inventory of emissions from the class or category of sources based on the use of the emission factors established by the Administrator or other methods acceptable to the Administrator. The Department will publish in the Pennsylvania Bulletin a notice of the lists of classes or categories of sources which are exempt from the emission statement requirement under this subsection.

**SECTION C. Site Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 015 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

[From 25 Pa. Code §123.1(c)]

A person responsible for any source specified in 25 Pa. Code § (a)(1) -- (7) or (9) [Condition 002 above] 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, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (3) Paving and maintenance of roadways.
- (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.

**# 016 [25 Pa. Code §129.14]****Open burning operations**

No person may permit the open burning of material in an area outside of air basins in a manner that:

- (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.
- (2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.
- (3) The emissions interfere with the reasonable enjoyment of life or property.
- (4) The emissions cause damage to vegetation or property.
- (5) The emissions are or may be deleterious to human or animal health.

Exceptions: The requirements above do not apply where the open burning operations result from:

- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (5) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of such structure.
- (6) A fire set solely for recreational or ceremonial purposes.
- (7) A fire set solely for cooking food.

**SECTION C. Site Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

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

**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: 030

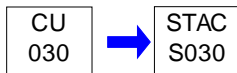
Source Name: MISC NATURAL GAS COMBUSTION (4 UNITS)

Source Capacity/Throughput:

3.300 MMBTU/HR

3.300 MCF/HR

Natural Gas

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

# 001 [25 Pa. Code §123.22]

**Combustion units**

General provision. No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**SECTION D. Source Level Requirements**

Source ID: 101

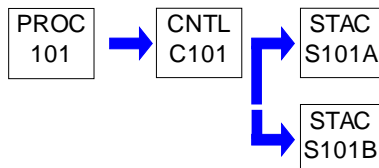
Source Name: PAINT BOOTH LINES 1 &amp; 2

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 1 - PERMIT REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 102

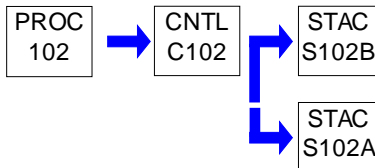
Source Name: PAINT BOOTH LINES 3 &amp; 4

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 2 - PLAN APPROVAL REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 103

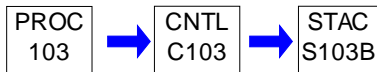
Source Name: PAINT BOOTH LINE 7

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 1 - PERMIT REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



**SECTION D. Source Level Requirements**

Source ID: 104

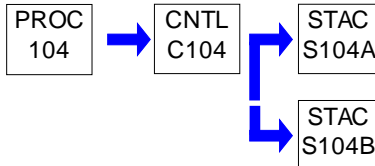
Source Name: PAINT BOOTH LINES 8 &amp; 9

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 1 - PERMIT REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 105

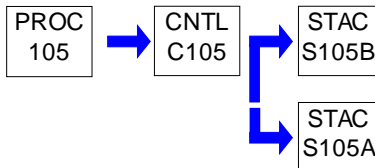
Source Name: PAINT BOOTH LINE 5

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 2 - PLAN APPROVAL REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 106

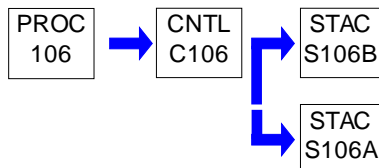
Source Name: PAINT BOOTH LINE 10

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 2 - PLAN APPROVAL REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 107

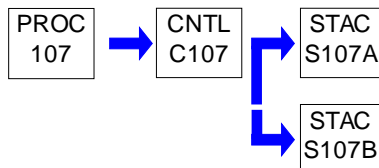
Source Name: PAINT BOOTH LINE 11

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 2 - PLAN APPROVAL REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 108

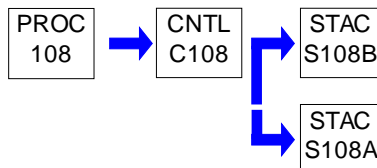
Source Name: PAINT BOOTH LINE 12

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 2 - PLAN APPROVAL REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 109

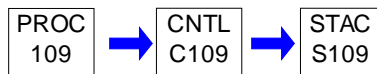
Source Name: CF1 PAINT BOOTH LINE 13

Source Capacity/Throughput:

0.500 Gal/HR

COATING

Conditions for this source occur in the following groups: 1 - PERMIT REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 110

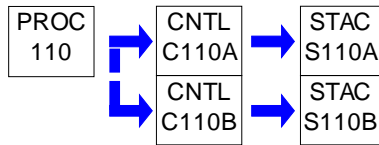
Source Name: PAINTING LINE (NEW LINE 6)

Source Capacity/Throughput:

2.000 Gal/HR

COATING

Conditions for this source occur in the following groups: 2 - PLAN APPROVAL REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) Within 24-hours of discovery of a pressure differential reading across the control device outside of the pressure differential range the permittee shall perform a maintenance inspection on the control device and take corrective action.

(b) Records of all maintenance inspections on the control device, and corrective actions taken, shall be maintained on site for a minimum of 5 years.

(c) In the event of more than one documented excursion outside the approved pressure differential range in any calendar quarter the permittee shall submit a corrective measure plan to the Department within 60-days of the end of the calendar quarter. Corrective measures may include an increase in the frequency of required preventative maintenance inspections of the control device, a modification of the pressure differential range, or other appropriate action as approved by the Department on a case-by-case basis.

(d) Upon approval of the corrective measure plan by the Department the permittee shall implement the corrective measures in the timeframe approved by the Department.

**SECTION D. Source Level Requirements**

[From Plan Approval 25-987F, Section D, Source ID 110, Condition #006]

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).



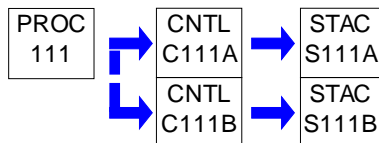
**SECTION D. Source Level Requirements**

Source ID: 111

Source Name: PAINT BOOTH LINE 14

Source Capacity/Throughput: 2.000 Gal/HR

Conditions for this source occur in the following groups: 2 - PLAN APPROVAL REQMTS  
3 - ALL SURFACE COATING

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

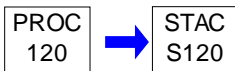
Source ID: 120

Source Name: 68 HP KOHLER NATURAL GAS FUELED EMERGENCY GENERATOR

Source Capacity/Throughput:

1.000 CF/HR

Natural Gas

**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 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain 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 a source in a manner that the concentration of the sulfur oxides, expressed as SO<sub>2</sub>, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall record the number of hours the emergency generator operates annually.

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall maintain and operate the source in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

**VII. ADDITIONAL REQUIREMENTS.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[This source is a 68 hp engine installed on 2/28/2008.]

**SECTION D. Source Level Requirements**

(a) This source is subject to 40 CFR Part 63 Subpart ZZZZ, the NESHAP for Stationary RICE and is considered a 'New Stationary RICE' under this subpart because construction was commenced after the June 12, 2006, applicability date. [Reference 40 CFR § 63.6590(a)(2)] However, there are no requirements under Subpart ZZZZ for New Stationary RICE located at an Area Source. [Reference 63.6590(c)(1).]

(b) This source is not subject to 40 CFR Part 60 Subpart JJJJ, the NSPS for SI ICE, because although construction was commenced after June 12, 2006, this SI ICE was manufactured prior to the applicability dates of July 1, 2008, for engines < 500 hp and July 1, 2009, for emergency engines > 25 hp. [Reference 40 CFR § 60.4230(a)(4)(iii)-(iv)]

**SECTION D. Source Level Requirements**

Source ID: 121

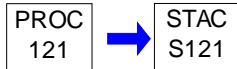
Source Name: 158 HP KOHLER DIESEL FUELED WAREHOUSE EMERGENCY GENERATOR

Source Capacity/Throughput:

1.000 Gal/HR

Diesel Fuel

Conditions for this source occur in the following groups: 4 - DIESEL ENGINES

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 122

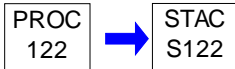
Source Name: 86 HP DIESEL FUELED FIRE PUMP ENGINE (IN WAREHOUSE)

Source Capacity/Throughput:

1.000 Gal/HR

Diesel Fuel

Conditions for this source occur in the following groups: 4 - DIESEL ENGINES

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION E. Source Group Restrictions.**

Group Name: 1 - PERMIT REQMTS

Group Description: Surface Coating Sources 101, 103, 104, 109; sources with no plan approval requirements

Sources included in this group

ID	Name
101	PAINT BOOTH LINES 1 & 2
103	PAINT BOOTH LINE 7
104	PAINT BOOTH LINES 8 & 9
109	CF1 PAINT BOOTH LINE 13

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall perform a weekly operational inspection of the control device.
- (b) The permittee shall maintain a manometer or similar device to measure the pressure drop across the control device.

**IV. RECORDKEEPING REQUIREMENTS.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall maintain a record of all scheduled preventative maintenance inspections of the control device. These records shall, at a minimum, contain the dates of the inspections, any problems or defects, the actions taken to correct the problem or defects, and any routine maintenance performed.
- (b) The permittee shall maintain a record of the following parameter from the operational inspections:
  - Pressure drop across the control device

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall operate the control device at all times that the source is in operation.
- (b) The permittee shall maintain and operate the source and control device in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

**VII. ADDITIONAL REQUIREMENTS.**

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

**SECTION E. Source Group Restrictions.**

Group Name: 2 - PLAN APPROVAL REQMTS

Group Description: Surface Coating Sources 102, 105, 106, 107, 108, 110, &amp; 111; sources with plan approval require

Sources included in this group

ID	Name
102	PAINT BOOTH LINES 3 & 4
105	PAINT BOOTH LINE 5
106	PAINT BOOTH LINE 10
107	PAINT BOOTH LINE 11
108	PAINT BOOTH LINE 12
110	PAINTING LINE (NEW LINE 6)
111	PAINT BOOTH LINE 14

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall perform a weekly operational inspection of the control device.

(b) The permittee shall maintain a manometer or similar device to measure the pressure drop across the control device.

[From Plan Approval Number 25-987B, Sources 105 and 106, Conditions #7 and #8 as modified with the 2022 State Only operating permit issuance to allow for the stage 3 filter to be changed only as necessary.]

[From Plan Approval Number 25-987C, Source 107, Conditions #7 and #8 as modified with the 2022 State Only operating permit issuance to allow for the stage 3 filter to be changed only as necessary.]

[from Plan Approval 25-987D, Section D, Source ID 108, Condition #005.]

[from Plan Approval 25-987F, Section D, Source ID 110, Condition #002.]

[from Plan Approval 25-987G, Section D, Source ID 111, Condition #003.]

**IV. RECORDKEEPING REQUIREMENTS.****# 002 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall maintain a record of all scheduled preventative maintenance inspections of the control device. These records shall, at a minimum, contain the dates of the inspections, any problems or defects, the actions taken to correct the problem or defects, and any routine maintenance performed.

(b) The permittee shall maintain a record of the following parameter from the operational inspections:

- Pressure drop across the control device

[Compliance with these conditions assures compliance with plan approval 25-987B for sources 105 & 106 and with plan approval 25-987C for Source 107.]

[from Plan Approval 25-987D, Section D, Source ID 108, Condition #007.]

[from Plan Approval 25-987F, Section D, Source ID 110, Condition #003.]

[from Plan Approval 25-987G, Section D, Source ID 111, Condition #003.]

**SECTION E. Source Group Restrictions.****V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 003 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

- (a) The source and air pollution control devices shall be maintained and operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.
- (b) The control system stage 1 and stage 2 filters shall be checked and changed on a weekly basis. The stage 3 filters shall be inspected weekly and changed as necessary.
- (c) A manometer or similar device shall be permanently installed and maintained at a conveniently readable location to indicate the pressure drop across the control device.
- (d) The permittee shall operate the control device at all times that the source is in operation.
- (e) The pressure drop across the third stage of the 3-stage filter systems shall be in the range of 0.015 to 2.0 inches of water column.

[Compliance with these conditions assures compliance with plan approval 25-987B for sources 105 & 106 and with plan approval 25-987C for Source 107.]

[Paragraphs (a) through (d) are from Plan Approval 25-987D, Section D, Source ID 108, Condition #010.]

[Paragraphs (a) through (d) are also from Plan Approval 25-987F, Section D, Source ID 110, Condition #003.]

[Compliance with paragraphs (a) - (d) assures compliance with plan approval 25-987G, Section D, Source 111, Condition #003. Paragraph (e) is from plan approval 25-987G, Section D, Source 111, Condition #002, and with the issuance of the 2022 State Only Operating Permit, the permittee proposed to comply with paragraph (e) for Sources 102, 105, 106, 107, 108, 110, and 111. This modified condition assures compliance with plan approval 25-987D, Section D, Source ID 108, Condition #009 for source 108 and with plan approval 25-987F, Section D, Source ID 110, Condition #006 for source 110.]

**VII. ADDITIONAL REQUIREMENTS.**

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



**SECTION E. Source Group Restrictions.**

Group Name: 3 - ALL SURFACE COATING

Group Description: 25 Pa. Code §§ 123.13 and 129.52d

Sources included in this group

ID	Name
101	PAINT BOOTH LINES 1 & 2
102	PAINT BOOTH LINES 3 & 4
103	PAINT BOOTH LINE 7
104	PAINT BOOTH LINES 8 & 9
105	PAINT BOOTH LINE 5
106	PAINT BOOTH LINE 10
107	PAINT BOOTH LINE 11
108	PAINT BOOTH LINE 12
109	CF1 PAINT BOOTH LINE 13
110	PAINTING LINE (NEW LINE 6)
111	PAINT BOOTH LINE 14

**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 this source 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 §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surf:**

Table II. VOC Content Limits for Plastic Parts and Products  
Surface Coatings

Weight of VOC per Volume of Coating,  
Less Water and Exempt Compounds, as Applied

Coating Category	kg VOC/ liter coating	lb VOC/ gal coating
General One-component	0.28	2.3
General Multicomponent	0.42	3.5
Electric Dissipating and Shock-free	0.80	6.7
Extreme Performance (2-pack coatings)	0.42	3.5
Metallic	0.42	3.5
Military Specification (1-pack)	0.34	2.8
Military Specification (2-pack)	0.42	3.5
Mold-seal	0.76	6.3
Multicolored	0.68	5.7
Optical	0.80	6.7
Vacuum-metalizing	0.80	6.7

[Source: The provisions of this § 129.52d adopted October 21, 2016, effective October 22, 2016, 46 Pa.B. 6758.]

**# 003 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surf:**

(a) Applicability.

(1) This section applies to the owner and operator of a miscellaneous metal part surface coating process or miscellaneous plastic part surface coating process, or both, if the total actual VOC emissions from all miscellaneous metal part coating units and miscellaneous plastic part coating units, including related cleaning activities, at the facility are equal

**SECTION E. Source Group Restrictions.**

to or greater than 2.7 tons per 12-month rolling period, before consideration of controls.

(2) This section applies, as specified, to the owner and operator of a miscellaneous metal part surface coating process or miscellaneous plastic part surface coating process, or both, if the total actual VOC emissions from all miscellaneous metal part coating units and miscellaneous plastic part coating units, including related cleaning activities, at the facility are below 2.7 tons per 12-month rolling period, before consideration of controls.

(3) Compliance with the VOC emission limits and other requirements of this section assures compliance with the VOC emission limits and other requirements of § 129.52 (relating to surface coating processes) for the miscellaneous metal parts and products surface coating processes as specified in § 129.52, Table I, Category 10.

(4) [Paragraph (a)(4) is not applicable to this facility.]

(5) This section does not apply to an owner or operator in the use or application of the following:

(i) Aerosol coatings that meet the requirements of 40 CFR Part 59, Subpart E (relating to National volatile organic compound emission standards for aerosol coatings).

(ii) Aerospace coatings.

(iii) Architectural coatings.

(iv) Automobile refinishing coatings.

(v) Auto and light-duty truck assembly coatings.

(vi) Can, coil or magnet wire coatings.

(vii) Coating applied to a test panel or coupon, or both, in research and development, quality control or performance testing activities, if records are maintained as required under subsections (e) and (f).

(viii) Fiberglass boat manufacturing materials.

(ix) Flat wood paneling coatings.

(x) Large appliance coatings.

(xi) Metal furniture coatings.

(xii) Miscellaneous industrial adhesives.

(xiii) Paper, film and foil coatings.

(xiv) Shipbuilding and repair coatings.

(xv) Wood furniture coatings.

(b) [Refer to ADDITIONAL REQUIREMENTS in this section of permit for the definitions of paragraph (b) of the regulation.]

(c) [Paragraph (c) of the regulation is not applicable to this facility]

(d) Emission limitations. Beginning January 1, 2017, a person subject to subsection (a)(1) may not cause or permit the emission into the outdoor atmosphere of VOCs from a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, unless emissions of VOCs are controlled in accordance with paragraph (1), (2), or (3).

(1) Compliant materials option. The VOC content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the VOC content limit for the applicable coating category specified in the applicable table of VOC content limits in Tables I - V. [Note: Table II is applicable to sources at this facility and is printed in this permit; Tables I and III - V are not applicable.]

(2) [Paragraph (d)(2) is not applicable to this facility.]

(3) [Paragraph (d)(3) is not applicable to this facility.]

(4) Least restrictive VOC limit. If more than one VOC content limit or VOC emission rate limit applies to a specific coating, then the least restrictive VOC content limit or VOC emission rate limit applies.

(5) Coatings not listed in Table I, II, VI or VII. For a miscellaneous metal part or miscellaneous plastic part coating that does not meet the coating categories listed in Table I, II, VI or VII, the VOC content limit or VOC emission rate limit shall be determined by classifying the coating as a general one component coating or general multicomponent coating. The corresponding general one component coating or general multicomponent coating limit applies. [Note, only Table II

**SECTION E. Source Group Restrictions.**

applies to this facility; Tables I, VI, and VII do not apply.]

(6) [Paragraph (d)(6) is not applicable to this facility.]

(e) Compliance and monitoring requirements.

(1) All owners and operators. Regardless of the facility's VOC emissions, the owner or operator of a miscellaneous metal part surface coating process or miscellaneous plastic part surface coating process, or both, subject to subsection (a)(1) or (2), shall comply with this section as specified throughout this section. For an owner or operator subject only to subsection (a)(2), the compliance requirements are the recordkeeping requirements in subsection (f)(2).

(2) [Paragraph (e)(2) is not applicable to this facility.]

(f) [Paragraph (f) is printed under RECORDKEEPING REQUIREMENTS in this section of permit.]

(g) Coating application methods. A person subject to subsection (a)(1) may not cause or permit the emission into the outdoor atmosphere of VOCs from a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, unless the coatings are applied using one or more of the following coating application methods:

(1) Electrostatic coating.

(2) Flow coating.

(3) Dip coating, including electrodeposition.

(4) Roll coating.

(5) High volume-low pressure (HVLP) spray coating.

(6) Airless spray coating.

(7) Air-assisted airless spray coating.

(8) Other coating application method if approved in writing by the Department prior to use.

(i) The coating application method must be capable of achieving a transfer efficiency equivalent to or better than that achieved by HVLP spray coating.

(ii) The owner or operator shall submit the request for approval to the Department in writing.

(h) Exempt coatings and exempt coating unit operations.

(1) [Paragraph (h)(1) is not applicable to this facility.]

(2) The requirements of subsection (d) do not apply to the application of the following coatings to a plastic part:

(i) Touch-up and repair coating.

(ii) Stencil coating applied on a clear or transparent substrate.

(iii) Clear or translucent coating.

(iv) Coating applied at a paint manufacturing facility while conducting performance tests on coating.

(v) Reflective coating applied to highway cones.

(vi) Mask coating, if the coating is less than 0.5 millimeter thick (dried) and the area coated is less than 25 square inches.

(vii) EMI/RFI shielding coating.

(viii) Heparin-benzalkonium chloride (HBAC)-containing coating applied to a medical device, provided that the total usage of HBAC-containing coatings does not exceed 100 gallons in 1 calendar year at the facility.

(ix) Powder coating.

(x) An individual coating category used in an amount less than 50 gallons in 1 calendar year provided that the total usage of all of the coatings, combined, does not exceed 200 gallons per year at the facility. This exception applies only if substitute compliant coatings are not available

(3) [Paragraph (h)(3) is not applicable to this facility.]

(4) The requirements of subsection (g) do not apply to the following activities:

(i) Application of a touch-up coating, repair coating or textured finish to a metal part.

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- (ii) Application of a powder coating to the following:
  - (A) Plastic part.
  - (B) Automotive-transportation plastic part.
  - (C) Business machine plastic part.
- (iii) Airbrush application of coating to a metal part or plastic part using no more than 5 gallons of coating per year.
- (iv) Use of an add-on air pollution control device to comply with subsection (d).
- (v) Application of extreme high-gloss coating in a pleasure craft surface coating operation.

(i) [Paragraph (i) is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]

(j) [Paragraph (j) is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]

(k) [Paragraph (k) is printed under RECORDKEEPING REQUIREMENTS in this section of permit.]

[Source: The provisions of this § 129.52d adopted October 21, 2016, effective October 22, 2016, 46 Pa.B. 6758.]

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Records maintained to demonstrate compliance with 25 Pa. Code §§ 129.52 and 129.52d shall be maintained for 5 years.

[Compliance with this operating permit condition assures compliance with 25 Pa. §§ Code 129.52(g) and 129.52d(f)(3).

**# 005 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[From § 129.52d(f). Refer to Emission Restrictions in this section of permit for remaining paragraphs of § 129.52d.]

(f) Recordkeeping and reporting requirements.

(1) The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, subject to subsection (a)(1) shall maintain monthly records sufficient to demonstrate compliance with this section. The records must include the following information:

- (i) The following parameters for each coating, thinner, component and cleaning solvent as supplied:
  - (A) Name and identification number of the coating, thinner, other component or cleaning solvent.
  - (B) Volume used.
  - (C) Mix ratio.
  - (D) Density or specific gravity.
  - (E) Weight percent of total volatiles, water, solids and exempt solvents.
  - (F) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Tables I—V.
  - (G) [Paragraph (G) is not applicable to this facility because Tables VI - IX are not applicable to this facility.]
- (ii) The VOC content of each coating, thinner, other component and cleaning solvent as supplied.
- (iii) The VOC content of each as applied coating or cleaning solvent.

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(iv) The calculations performed for each applicable requirement under subsections (d) and (e).

(v) The information required in a plan approval issued under subsection (e)(2).

(2) An owner or operator subject to subsection (a)(2), or otherwise claiming an exemption or exception in this section, shall maintain records sufficient to verify the applicability of subsection (a)(2), the exemption or exception. Records maintained for compliance demonstrations may include purchase, use, production and other records.

(3) [This paragraph of the regulation is streamlined out of the operating permit in favor of the more restriction § 127.441 condition requiring that records be maintained for 5 years.]

(4) The records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

[Source: The provisions of this § 129.52d adopted October 21, 2016, effective October 22, 2016, 46 Pa.B. 6758.]

**# 006 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[From § 129.52d(k). Refer to Emission Restrictions in this section of permit for remaining paragraphs of § 129.52d.]

(k) Measurements and calculations. To determine the properties of a coating or component used in a miscellaneous metal parts surface coating process or miscellaneous plastic parts surface coating process, measurements and calculations shall be performed according to one or more of the following:

(1) EPA Reference Method 24, Determination of Volatile Matter Content, Water Content, Density, Volume Solids, and Weight Solids of Surface Coatings, found at 40 CFR Part 60, Subpart D, Appendix A, including updates and revisions.

(2) Manufacturer's formulation data.

(3) Sampling and testing done in accordance with the procedures and test methods specified in Chapter 139.

(4) Other test method demonstrated to provide results that are acceptable for purposes of determining compliance with this section if prior approval is obtained in writing from the Department.

(5) Add-on air pollution control devices shall be equipped with the applicable monitoring equipment according to manufacturers' specifications. The monitoring equipment shall be installed, calibrated, operated and maintained according to manufacturers' specifications at all times the add-on air pollution control device is in use.

(6) EPA calculations information in the following:

(i) A Guideline for Surface Coating Calculations, EPA-340/1-86-016, including updates and revisions.

(ii) Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink, and Other Coatings, EPA-450/3-84-019, including updates and revisions.

[Source: The provisions of this § 129.52d adopted October 21, 2016, effective October 22, 2016, 46 Pa.B. 6758.]

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[From § 129.52d(i) & (j). Refer to Emission Restrictions in this section of permit for remaining paragraphs of § 129.52d.]

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(i) Work practice requirements for coating-related activities. The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, subject to subsection (a)(1) shall comply with the following work practices for coating-related activities:

(1) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.

(2) Ensure that mixing and storage containers used for VOC-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.

(3) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.

(4) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

(j) Work practice requirements for cleaning materials. The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit subject to subsection (a)(1) shall comply with the following work practices for cleaning materials:

(1) Store all VOC-containing cleaning materials and used shop towels in closed containers.

(2) Ensure that mixing vessels and storage containers used for VOC-containing cleaning materials are kept closed at all times except when depositing or removing these materials.

(3) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.

(4) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.

(5) Minimize VOC emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

[Source: The provisions of this § 129.52d adopted October 21, 2016, effective October 22, 2016, 46 Pa.B. 6758.]

**VII. ADDITIONAL REQUIREMENTS.****# 008 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Selected definitions from 25 Pa. Code § 129.52d(b) are printed below. Refer to regulation for remaining definitions.]

(b) Definitions. The following words and terms, when used in this section, have the following meanings unless the context clearly indicates otherwise:

**Adhesion primer** — A coating applied to a polyolefin part to promote the adhesion of a subsequent coating. This type of coating is clearly identified on its accompanying MSDS by this term or as an adhesion promoter.

**Air-dried coating** — A coating that is cured or dried at a temperature below 90°C (194°F).

**Baked coating** — A coating cured at a temperature at or above 90°C (194°F).

**Cleaning material or cleaning solvent** — A material used during cleaning activities or cleaning operations to remove residue or other unwanted materials from equipment.

**Clear coating** —

(i) A colorless coating that contains binders, but no pigment, and is formulated to form a transparent film.

(ii) The term includes a transparent coating that uses the undercoat as a reflectant base or undertone color.

**SECTION E. Source Group Restrictions.**

Coating —

- (i) A material applied onto or into a substrate for protective, decorative or functional purposes.
- (ii) The term includes paints, sealants, caulks, primers, inks and maskants.
- (iii) The term does not include protective oils, acids or bases, or combinations of these materials.

Coating unit — A series of one or more coating applicators and associated drying area or oven or both wherein a coating is applied and dried or cured, or both. The unit ends at the point where the coating is dried or cured, or prior to subsequent application of a different coating.

Drum — A cylindrical metal shipping container larger than 12 gallons capacity but not larger than 110 gallons capacity.

EMI/RFI shielding coating — A coating used on electrical or electronic equipment to provide shielding against electromagnetic interference, radio frequency interference or static discharge.

Electric dissipating coating — A coating that rapidly dissipates a high voltage electric charge.

Electric-insulating varnish — A non-convertible-type coating applied to electric motors, components of electric motors or power transformers to provide electrical, mechanical or environmental protection or resistance

Extreme high-gloss coating — A coating that achieves the following:

- (i) For miscellaneous metal part surface coatings or miscellaneous plastic part surface coatings, other than pleasure craft surface coatings, a coating when tested by the American Society for Testing Material Test Method D-523-08 shows a reflectance of at least 75% on a 60° meter.
- (ii) [Non-applicable; this facility does not apply coatings to pleasure crafts.]

Extreme-performance coating —

(i) A coating used on a metal or plastic surface where the coated surface is, in its intended use, subject to one or more of the following:

(A) Chronic exposure to corrosive, caustic or acidic agents, chemicals, chemical fumes, chemical mixtures or solutions.

(B) Repeated exposure to temperatures in excess of 250°F.

(C) Repeated heavy abrasion, including mechanical wear and repeated scrubbing with industrial grade solvents, cleansers or scouring agents.

(ii) The term includes coatings applied to locomotives, railroad cars, farm machinery and heavy duty trucks.

Finish primer/surfacer — A coating applied with a wet film thickness of less than 10 mils prior to the application of a topcoat for purposes of providing corrosion resistance, adhesion of subsequent coatings, a moisture barrier or promotion of a uniform surface necessary for filling in surface imperfections.

Heat-resistant coating — A coating that must withstand a temperature of at least 400°F during normal use.

High bake coating — A coating designed to cure only at temperatures of more than 90°C (194°F).

High build primer/surfacer — A coating applied with a wet film thickness of 10 mils or more prior to the application of a topcoat for purposes of providing corrosion resistance, adhesion of subsequent coatings, a moisture barrier or promotion of a uniform surface necessary for filling in surface imperfections.

**SECTION E. Source Group Restrictions.**

Mask coating — A thin film coating applied through a template to coat a small portion of a substrate.

Miscellaneous metal parts and miscellaneous plastic parts — Metal or plastic components of parts or products, as well as the parts or products themselves, constructed either entirely or partially from metal or plastic, or both, including the following:

- (i) Fabricated metal products.
- (ii) Molded plastic parts.
- (iii) Farm machinery.
- (iv) Commercial and industrial machinery and equipment.
- (v) Automotive or transportation equipment.
- (vi) Interior or exterior automotive parts.
- (vii) Construction equipment.
- (viii) Motor vehicle accessories.
- (ix) Bicycles and sporting goods.
- (x) Toys.
- (xi) Recreational vehicles.
- (xii) Watercraft.
- (xiii) Extruded aluminum structural components.
- (xiv) Railroad cars.
- (xv) Heavier vehicles.
- (xvi) Lawn and garden equipment.
- (xvii) Business machines.
- (xviii) Laboratory and medical equipment.
- (xix) Electronic equipment.
- (xx) Steel drums.
- (xxi) Metal pipes.

Multicomponent coating — A coating requiring the addition of a separate reactive resin, commonly known as a catalyst or hardener, before application to the substrate to form an acceptable dry film.

One-component coating — A coating that is ready for application as it comes out of its container to form an acceptable dry film. A thinner may be added to reduce the viscosity, but is not considered a component.

Pretreatment coating — A coating that contains no more than 12% solids by weight and at least 0.5% acid by weight that is used to provide surface etching and that is applied directly to metal surfaces to provide corrosion resistance, adhesion and ease of stripping.

Pretreatment wash primer — A coating that contains no more than 12% solids by weight and at least 0.5% acid by weight that is used to provide surface etching and that is applied directly to fiberglass and metal surfaces to provide corrosion resistance and adhesion of subsequent coatings.

Repair coating — A coating used to recoat portions of a previously coated product that has sustained mechanical damage to the coating following normal coating operations.

Topcoat — A final coating applied in a surface coating process that applies two or more coatings.

[Source: The provisions of this § 129.52d adopted October 21, 2016, effective October 22, 2016, 46 Pa.B. 6758.]





**SECTION E. Source Group Restrictions.**

Group Name: 4 - DIESEL ENGINES

Group Description: State & Federal requirements for emergency diesel engines

Sources included in this group

ID	Name
121	158 HP KOHLER DIESEL FUELED WAREHOUSE EMERGENCY GENERATOR
122	86 HP DIESEL FUELED FIRE PUMP ENGINE (IN WAREHOUSE)

**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 any process in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain 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 a source in a manner that the concentration of the sulfur oxides, expressed as SO<sub>2</sub>, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**# 003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4202]**

**Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

**What emission standards must I meet for emergency engines if I am a stationary CI internal combustion engine manufa**

(a) Stationary CI internal combustion engine manufacturers must certify their 2007 model year and later emergency stationary CI ICE with a maximum engine power less than or equal to 2,237 KW (3,000 HP) and a displacement of less than 10 liters per cylinder that are not fire pump engines to the emission standards specified in paragraphs (a)(1) through (2) of this section.

(1) [Not Applicable.]

(2) For engines with a rated power greater than or equal to 37 KW (50 HP), the Tier 2 or Tier 3 emission standards for new nonroad CI engines for the same rated power as described in 40 CFR part 1039, appendix I, for all pollutants and the smoke standards as specified in 40 CFR 1039.105 beginning in model year 2007. [The applicable emission standards from Appendix I of Part 1039 are printed directly below.]

(b) [Not Applicable.]

(c) [Reserved]

(d) Beginning with the model years in table 3 to this subpart, stationary CI internal combustion engine manufacturers must certify their fire pump stationary CI ICE to the emission standards in table 4 to this subpart, for all pollutants, for the same model year and NFPA nameplate power.

(e) - (h) [Not Applicable.]

[71 FR 39172, July 11, 2006, as amended at 76 FR 37968, June 28, 2011; 81 FR 44219, July 7, 2016; 86 FR 34358, June 29, 2021]

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**Appendix I to Part 1039 - Summary of Previous Emission Standards**

The following standards, which EPA originally adopted under 40 CFR part 89, apply to nonroad compression-ignition engines produced before the model years specified in § 1039.1:

(a) - (b) [Not applicable]

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(c) Table 3 to Appendix I -- Tier 3 Emission Standards

75 ≤ kW < 130 for model year starting with 2007 [Applicable to Source 121, the 118 kW (158 hp) emergency diesel fueled generator]:

NO<sub>x</sub> + NMHC: 4.0 g/kW-hr

CO: 5.0 g/kW-hr

PM: 0.30 g/kW-hr

(d) Tier 1 through Tier 3 standards applied only for discrete-mode steady-state testing. There were no not-to-exceed standards or transient testing.

[86 FR 34507, June 29, 2021]

**# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]**

**Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

**What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal combustion engine?**

(a) [Not applicable]

(b) Owners and operators of 2007 model year and later emergency stationary CI ICE with a displacement of less than 30 liters per cylinder that are not fire pump engines must comply with the emission standards for new nonroad CI engines in §60.4202, for all pollutants, for the same model year and maximum engine power for their 2007 model year and later emergency stationary CI ICE.

(c) Owners and operators of fire pump engines with a displacement of less than 30 liters per cylinder must comply with the emission standards in table 4 to this subpart, for all pollutants.

(d) - (f) [Not applicable]

[71 FR 39172, July 11, 2006, as amended at 76 FR 37969, June 28, 2011; 86 FR 34358, June 29, 2021]

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4206]**

**Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

**How long must I meet the emission standards if I am an owner or operator of a stationary CI internal combustion engine?**

Owners and operators of stationary CI ICE must operate and maintain stationary CI ICE that achieve the emission standards as required in §§60.4204 and 60.4205 over the entire life of the engine.

[76 FR 37969, June 28, 2011]

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §Subpart III for Reg 40 Part 60 Table 4]**

**Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

**Emission Standards for Stationary Fire Pump Engines**

[The emission standards below apply to the Fire Pump Engine of Source 122.]

Table 4 to Subpart III of Part 60 - Emission Standards for Stationary Fire Pump Engines

[As stated in §§ 60.4202(d) and 60.4205(c), you must comply with the following emission standards for stationary fire pump engines]

[Non applicable standards from Table 4 are omitted from this permit condition.]

For Maximum engine power of 56 ≤ KW < 75 (75 ≤ HP < 100) and Model year(s) of 2011+ (See note 1), the emission standards are:

NMHC + NO<sub>x</sub>: 4.7 (3.5)

CO: 5.0 (3.7)

PM: 0.40 (0.30)



**SECTION E. Source Group Restrictions.**

Note 1: [Note 1 does not apply because it applies only to model years 2011-2013.]

[Source: 71 FR 39172, July 11, 2006]

**Fuel Restriction(s).**

**# 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4207]**

**Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

**What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to**

(a) [Reserved]

(b) Beginning October 1, 2010, owners and operators of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR § 1090.305 for nonroad diesel fuel, except that any existing diesel fuel purchased (or otherwise obtained) prior to October 1, 2010, may be used until depleted.

(c) [Reserved]

(d) - (e) [Not applicable]

[71 FR 39172, July 11, 2006, as amended at 76 FR 37969, June 28, 2011; 78 FR 6695, Jan. 30, 2013; 85 FR 78463, Dec. 4, 2020]

=====  
[From 1090.305 ULSD standards:]

(a) Overview. Except as specified in § 1090.300(a), diesel fuel must meet the ULSD per-gallon standards of this section.

(b) Sulfur standard. Maximum sulfur content of 15 ppm.

(c) Cetane index or aromatic content. Diesel fuel must meet one of the following standards:

- (1) Minimum cetane index of 40.
- (2) Maximum aromatic content of 35 volume percent.

[Source: 85 FR 78469, Dec. 4, 2020]

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[From 40 CFR § 1090.80 Definitions:]

Ultra low-sulfur diesel (ULSD) means diesel fuel that is certified to meet the standards in § 1090.305.

=====  
[From 40 CFR § 80.2(ooo) - (ppp):]

Nonroad (NR) diesel fuel means any NRLM diesel fuel that is not "locomotive or marine (LM) diesel fuel."

Locomotive or marine (LM) diesel fuel means any diesel fuel or other distillate fuel that is used, intended for use, or made available for use, as a fuel in locomotive or marine diesel engines, except for the following fuels:

- (1) Fuel that is also used, intended for use, or made available for use in motor vehicle engines or nonroad engines other than locomotive and marine diesel engines is not LM diesel fuel.

**SECTION E. Source Group Restrictions.**

(2) Distillate fuel with a T90 greater than 700° F that is used only in Category 2 and 3 marine engines is not LM diesel fuel. Use the distillation test method specified in 40 CFR 1065.1010 to determine the T90 of the fuel.

[38 FR 1255, Jan. 10, 1973]

**Operation Hours Restriction(s).****# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4211]****Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?**

(a) - (e) [Paragraphs (a) through (e) of the regulation are printed under Work Practice Requirements in this section of the permit.]

(f) If you own or operate an emergency stationary ICE, you must operate the emergency stationary ICE according to the requirements in paragraphs (f)(1) through (3) of this section. In order for the engine to be considered an emergency stationary ICE under this subpart, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (f)(1) through (3), is prohibited. If you do not operate the engine according to the requirements in paragraphs (f)(1) through (3), the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines.

(1) There is no time limit on the use of emergency stationary ICE in emergency situations.

(2) You may operate your emergency stationary ICE for the purpose specified in paragraph (f)(2)(i) of this section for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (f)(3) of this section counts as part of the 100 hours per calendar year allowed by this paragraph (f)(2).

(i) Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency ICE beyond 100 hours per calendar year.

(ii) - (iii) [Reserved]

(3) Emergency stationary ICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing provided in paragraph (f)(2) of this section. Except as provided in paragraph (f)(3)(i) of this section, the 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(i) [Not applicable]

(ii) [Reserved]

(g) - (h) [Paragraphs (g) and (h) of the regulation are printed under Work Practice Requirements in this section of the permit.]

[71 FR 39172, July 11, 2006, as amended at 76 FR 37970, June 28, 2011; 78 FR 6695, Jan. 30, 2013; 81 FR 44219, July 7, 2016; 86 FR 34359, June 29, 2021; 87 FR 48605, Aug. 10, 2022]

**II. TESTING REQUIREMENTS.**

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

**SECTION E. Source Group Restrictions.****III. MONITORING REQUIREMENTS.**

**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4209]  
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What are the monitoring requirements if I am an owner or operator of a stationary CI internal combustion engine?**

If you are an owner or operator, you must meet the monitoring requirements of this section. In addition, you must also meet the monitoring requirements specified in §60.4211.

(a) If you are an owner or operator of an emergency stationary CI internal combustion engine that does not meet the standards applicable to non-emergency engines, you must install a non-resettable hour meter prior to startup of the engine.

(b) [Not applicable]

[71 FR 39172, July 11, 2006, as amended at 76 FR 37969, June 28, 2011]

**IV. RECORDKEEPING REQUIREMENTS.**

**# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4214]  
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary CI internal combustion engine?**

(a) [Not applicable]

(b) If the stationary CI internal combustion engine is an emergency stationary internal combustion engine, the owner or operator is not required to submit an initial notification. Starting with the model years in table 5 to this subpart, if the emergency engine does not meet the standards applicable to non-emergency engines in the applicable model year, the owner or operator must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. The owner must record the time of operation of the engine and the reason the engine was in operation during that time.

(c) [Not applicable.]

(d) - (e) [Paragraphs (d) - (e) do not apply.]

[71 FR 39172, July 11, 2006, as amended at 78 FR 6696, Jan. 30, 2013; 81 FR 44219, July 7, 2016; 87 FR 48606, Aug. 10, 2022]

**# 011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §Subpart III for Reg 40 Part 60 Table 5]  
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
Labeling and Recordkeeping Requirements for New Stationary Emergency**

[You must comply with the labeling requirements in §60.4210(f) and the recordkeeping requirements in §60.4214(b) for new emergency stationary CI ICE beginning in the following model years:]

Engine power	Starting model year
19=KW<56 (25=HP<75)	2013
56=KW<130 (75=HP<175)	2012
KW=130 (HP=175)	2011

[Source: 71 FR 39172, July 11, 2006]

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4211]  
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?**

(a) If you are an owner or operator and must comply with the emission standards specified in this subpart, you must do all

**SECTION E. Source Group Restrictions.**

of the following, except as permitted under paragraph (g) of this section:

(1) Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instructions;

(2) Change only those emission-related settings that are permitted by the manufacturer; and

(3) Meet the requirements of 40 CFR part 1068, as they apply to you.

(b) [Not applicable]

(c) If you are an owner or operator of a 2007 model year and later stationary CI internal combustion engine and must comply with the emission standards specified in §60.4204(b) or §60.4205(b), or if you are an owner or operator of a CI fire pump engine that is manufactured during or after the model year that applies to your fire pump engine power rating in table 3 to this subpart and must comply with the emission standards specified in §60.4205(c), you must comply by purchasing an engine certified to the emission standards in §60.4204(b), or §60.4205(b) or (c), as applicable, for the same model year and maximum (or in the case of fire pumps, NFPA nameplate) engine power. The engine must be installed and configured according to the manufacturer's emission-related specifications, except as permitted in paragraph (g) of this section.

(d) - (e) [Not applicable]

(f) [Paragraph (f) of the regulation is printed under Operating Hour RESTRICTIONS in this section of the permit.]

(g) If you do not install, configure, operate, and maintain your engine and control device according to the manufacturer's emission-related written instructions, or you change emission-related settings in a way that is not permitted by the manufacturer, you must demonstrate compliance as follows:

(1) If you are an owner or operator of a stationary CI internal combustion engine with maximum engine power less than 100 HP, you must keep a maintenance plan and records of conducted maintenance to demonstrate compliance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, if you do not install and configure the engine and control device according to the manufacturer's emission-related written instructions, or you change the emission-related settings in a way that is not permitted by the manufacturer, you must conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of such action.

(2) If you are an owner or operator of a stationary CI internal combustion engine greater than or equal to 100 HP and less than or equal to 500 HP, you must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, you must conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of startup, or within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions, or within 1 year after you change emission-related settings in a way that is not permitted by the manufacturer.

(3) [Not applicable]

(h) [Not applicable]

[71 FR 39172, July 11, 2006, as amended at 76 FR 37970, June 28, 2011; 78 FR 6695, Jan. 30, 2013; 81 FR 44219, July 7, 2016; 86 FR 34359, June 29, 2021; 87 FR 48605, Aug. 10, 2022]

**VII. ADDITIONAL REQUIREMENTS.**

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4218]**

**Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

**What parts of the General Provisions apply to me?**

Table 8 to this subpart shows which parts of the General Provisions in §§ 60.1 through 60.19 apply to you.

[Refer to regulation for Table 8. A copy of Table 8 is available at this web address: <https://www.ecfr.gov/current/title->

**SECTION E. Source Group Restrictions.**

40/chapter-I/subchapter-C/part-60/subpart-III/appendix-Table%208%20to%20Subpart%20III%20of%20Part%2060 ]

[Source: 71 FR 39172, July 11, 2006]

**# 014 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4219]  
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
What definitions apply to this subpart?**

[Selected definitions are printed below. Refer to regulation for remaining definitions of Subpart III.]

As used in this subpart, all terms not defined herein shall have the meaning given them in the CAA and in subpart A of this part.

Certified emissions life means the period during which the engine is designed to properly function in terms of reliability and fuel consumption, without being remanufactured, specified as a number of hours of operation or calendar years, whichever comes first. The values for certified emissions life for stationary CI ICE with a displacement of less than 10 liters per cylinder are given in 40 CFR 1039.101(g). The values for certified emissions life for stationary CI ICE with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder are given in 40 CFR 1042.101(e).

Diesel particulate filter means an emission control technology that reduces PM emissions by trapping the particles in a flow filter substrate and periodically removes the collected particles by either physical action or by oxidizing (burning off) the particles in a process called regeneration.

Model year means the calendar year in which an engine is manufactured (see "date of manufacture"), except as follows:

(1) Model year means the annual new model production period of the engine manufacturer in which an engine is manufactured (see "date of manufacture"), if the annual new model production period is different than the calendar year and includes January 1 of the calendar year for which the model year is named. It may not begin before January 2 of the previous calendar year and it must end by December 31 of the named calendar year.

(2) For an engine that is converted to a stationary engine after being placed into service as a nonroad or other non-stationary engine, model year means the calendar year or new model production period in which the engine was manufactured (see "date of manufacture").

Subpart means 40 CFR part 60, subpart III.

[71 FR 39172, July 11, 2006, as amended at 76 FR 37972, June 28, 2011; 78 FR 6696, Jan. 30, 2013; 81 FR 44219, July 7, 2016; 86 FR 34360, June 29, 2021; 87 FR 48606, Aug. 10, 2022]



**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.



**SECTION G. Emission Restriction Summary.**

Source Id	Source Descriptor
101	PAIN T BOOTH LINES 1 & 2
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
102	PAIN T BOOTH LINES 3 & 4
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
103	PAIN T BOOTH LINE 7
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
104	PAIN T BOOTH LINES 8 & 9
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
105	PAIN T BOOTH LINE 5
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
106	PAIN T BOOTH LINE 10
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
107	PAIN T BOOTH LINE 11
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
108	PAIN T BOOTH LINE 12
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
109	CF1 PAIN T BOOTH LINE 13
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
110	PAINTING LINE (NEW LINE 6)
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	
111	PAIN T BOOTH LINE 14
<b>Emission Limit</b>	
0.040	gr/DRY FT3 [25 Pa Code 123.13]
<b>Pollutant</b>	
TSP	

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
120	68 HP KOHLER NATURAL GAS FUELED EMERGENCY GENERATOR		
<b>Emission Limit</b>		<b>Pollutant</b>	
500.000	PPMV	dry basis [25 Pa Code 123.21]	SOX
0.040	gr/DRY FT3	[25 Pa Code 123.13]	TSP
121	158 HP KOHLER DIESEL FUELED WAREHOUSE EMERGENCY GENERATOR		
<b>Emission Limit</b>		<b>Pollutant</b>	
500.000	PPMV	dry basis [25 Pa Code 123.21]	SOX
0.040	gr/DRY FT3	[25 Pa Code 123.13]	TSP
122	86 HP DIESEL FUELED FIRE PUMP ENGINE (IN WAREHOUSE)		
<b>Emission Limit</b>		<b>Pollutant</b>	
500.000	PPMV	dry basis [25 Pa Code 123.21]	SOX
0.040	gr/DRY FT3	[25 Pa Code 123.13]	TSP

**Site Emission Restriction Summary**

Emission Limit	Pollutant	
45.000 Tons/Yr	based on a consecutive 12-month period [Plan approvals 25-987C & 25-987G]	VOC
24.900 Tons/Yr	12 Month Rolling Total Combined HAPs [Plan approvals 25-987C & 25-987G]	Hazardous Air Pollutants
9.900 Tons/Yr	12 Month Rolling Total Any Single HAP [Plan approvals 25-987C & 25-987G]	Hazardous Air Pollutants

**SECTION H. Miscellaneous.**

(a) This facility is located in the South Fairview Business Park at 7601 Klier Drive South, Fairview, PA 16415.

This facility is a NATURAL MINOR with respect to Potential Emissions of regulated air pollutants.

The following eFACTS ID's are assigned to this facility for this permit issuance:

Permit number: 25-00987

Records Management System (RMS) Facility Name: Hanes Erie Mfg

RMS ID: 167435

APS ID: 346749

Master Auth ID: 355555

Client ID: 119021

Site ID: 527595

Primary Facility (PF) ID: 550096

(b) The Capacity/Throughput numbers listed in Section A, the Site Inventory List, and provided in Section D of this permit for individual sources are for informational purposes only and are not to be considered enforceable limits. The actual enforceable emission and operating limits for each source, with the correct number of significant digits, are listed in Sections C, D, and E of this permit. The Emission Restriction Summary in Section G of this permit is for information purposes only and is not to be used to establish enforceable limits.

(c) Abbreviations used in this permit:

**Schematics:**

FML: Fuel material location

CU: Combustion Unit

PROC: Process

CNTL: Control device

STAC: Stack. The stack can represent either the emission point or fugitive emissions in a permit map.

**Pollutants:**

CO: Carbon Monoxide

NOx: Nitrogen Oxides

SOx: Sulfur Oxides

TSP: Total Suspended Particulate (includes both filterable and condensable)

PM10: Particulate Matter less than 10 microns

PM2.5: Particulate Matter less than 2.5 microns

VOC: Volatile Organic Compounds

HAP: Hazardous Air Pollutant

Source ID: Department assigned ID number for the source

Source Name: Department assigned name for the source

Capacity/Throughput: The maximum rated capacity or throughput for the source. The maximum rated capacity or throughput is not considered an enforceable limit. Enforceable limits are contained within the conditions of the permit.

Fuel/Material: The fuel/material assigned to SCC for the source

AIMS: Air Information Management System -- the DEP electronic database for permitting and emission reports

CFR: Code of Federal Regulations

Department: Pennsylvania Department of Environmental Protection (the DEP)

eFacts: Environmental Facility Application Compliance Tracking System -- the DEP electronic database for inspection reports

ICE: Internal Combustion Engine

ICI: Industrial, Commercial, and Institutional

NESHAP: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 63)

NSPS: New Source Performance Standards (40 CFR Part 60)

NWRO: Northwest Regional Office of PA DEP

RFD: Request for Determination of Changes of Minor Significance & Exemption from plan approval.

RICE: Reciprocating Internal Combustion Engine

SCC: Source Classification Code as defined by EPA

SI: Spark Ignition

Source: An air contamination source (25 Pa. Code § 121.1).

**SECTION H. Miscellaneous.**

(d) All reports, submittals, and other communications required by this permit shall be submitted electronically to the PA DEP Northwest Regional office located at the following address. Web addresses for electronic submittals to this office are below.

Bureau of Air Quality  
 Department of Environmental Protection  
 230 Chestnut Street  
 Meadville, PA 16335  
 814-332-6940 (phone)  
 814-332-6121 (fax)  
 Office Hours 8 a.m. - 4 p.m.  
 800-541-2050 (after hours)

(i) Spills and other emergencies should be reported immediately to DEP by telephone at 800-541-2050.

(ii) Submittals of Asbestos Abatements and Demolition/Renovation Notification Forms should be made via the Online Asbestos Notification System. Information and links are located at this web address:

<https://www.dep.pa.gov/Business/Air/BAQ/BusinessTopics/Pages/Asbestos.aspx>

(iii) Submittals of Annual emissions inventory, if required, must be made via the DEP's AES\*Online secure website. Information and links are located at this web address:

<https://www.dep.pa.gov/Business/Air/BAQ/BusinessTopics/Emission/Pages/default.aspx>

(iv) Submittals pertaining to emissions testing, specifically test protocols and test reports, shall be made by emailing electronic copies submissions to both PSIMS Administration in Central Office and to Regional Office AQ Program at the following e-mail addresses:

CENTRAL OFFICE:  
 RA-EPstacktesting@pa.gov

NORTHWEST REGIONAL OFFICE:  
 RA-EPNWstacktesting@pa.gov

(v) The 15-day advance notifications of emissions testing dates and supplemental testing information shall be submitted directly to:

(1) the DEP's OnBase electronic upload website where it will be forwarded to the Northwest Regional Office Air Quality Inspector. Upload the written notification at this web address:

<https://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>

(2) IF the Protocol Reviewer at Central Office Division of Source Testing requested a copy of the notification, then submit a copy to the email address provided by the protocol reviewer.

(vi) Submittals of RFD's shall be made via the DEP's Greenport website at <https://greenport.pa.gov>

(vii) All other submittals to this office should be made via the DEP's OnBase electronic upload website at this web address:

<https://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>

(e) Submittals to the EPA are made to the EPA Region III office.

The regional EPA address is:

Section Chief  
 U.S. Environmental Protection Agency Region III  
 Enforcement and Compliance Assurance Division  
 Air Section (3ED21)  
 Four Penn Center  
 1600 John F. Kennedy Boulevard  
 Philadelphia, Pennsylvania 19103-2852

(f) The following sources/activities have been determined to be of minor significance with respect to emissions of regulated air

**SECTION H. Miscellaneous.**

pollutants and have no applicable emission, testing, monitoring, recordkeeping, or reporting requirements.

(1) Cleaning of paint spray gun components in a bucket containing less than two (2) gallons of solvent. (Does not use any solvent containing methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride or chloroform, or any combination of these halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent).

(2) Screen Printers (less than 10 gallons ink per year) 1-31;

(3) Research and Development (Paint Spray Booth);

(4) [Reserved] (6 & 12 Bottle Dipping Machine no longer used);

(5) a 120-gallon diesel above ground storage tank (AST);

(6) Pad Printers (less than 10 gallons ink per year) (27);

(7) 59 burner heads (small natural gas fired flame units located at the beginning of the coating lines) used to flame the containers to treat the plastic surface by increasing the surface energy to enhance coating adhesion. Each burner is rated at approximately 36,000 Btu/hr. An additional 26 natural gas burners similarly used in the graphics and printing departments, each rated approximately 63,700 Btu/hr, are also considered insignificant. All emissions are indoor fugitives. None have control devices. None are exhausted to the outdoors through stacks.

(g) Source 030 (Misc. Natural Gas Combustion) consists of four (4) Greenheck, Model VSU-120-H40-HZ, direct gas fired make up air heaters. The maximum gas consumption for each unit is 825,000 BTU/HR.

(h) This permit was renewed on January 11, 2007. The sources and conditions from Plan Approval 25-987D have been added to this permit.

(i) Sources 101, 102, and 104 each consist of two production lines with coating stations in parallel. The paint stations share a common control device. This setup allows for one coating to be applied to each container.

(j) Sources 105 through 108 each consist of a production line with 2 separate paint stations in series. This allows for two coatings to be applied to each container during a single pass through the production line. Each source has a control device.

(k) This operating permit renewal is issued on January 26, 2012.

(l) This permit was administratively amended on November 9, 2016, to incorporate the requirements of plan approval 25-987F.

(m) This operating permit renewal, effective June 20, 2017, is issued on June 20, 2017.

(n) This permit was administratively amended on July 20, 2020 to incorporate the requirements of plan approval 25-0987G.

(o) This State Only operating permit renewal, effective December 6, 2022, is issued on December 6, 2022.



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

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