47-00002 GREAT DANE/DANVILLE PLT



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AIR QUALITY PROGRAM

STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: September 8, 2025 Effective Date: September 8, 2025

Expiration Date: September 7, 2030

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: 47-00002

Synthetic Minor

Federal Tax Id - Plant Code: 36-4120610-1

	Owner Information			
Name: GREAT DANE LLC				
Mailing Address: 891 STRICK RD				
DANVILLE, PA 17821-8084				
	Plant Information			
Plant: GREAT DANE/DANVILLE PLT				
Location: 47 Montour County	47906 Limestone Township			
SIC Code: 3715 Manufacturing - Truck Trailers				
	Responsible Official			
Name: SHAWN W DIAMOND				
Title: PLANT MGR				
Phone: (570) 437 - 3141	Email: sdiamond@greatdane.com			
	Permit Contact Person			
Name: KYLE SMITH				
Title: SAFETY SUPERVISOR				
Phone: (570) 437 - 3141	Email: ksmith2@greatdane.com			
[Signature]				
MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION				



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Note: These same sub-sections are repeated for each source!

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SECTION A. Site Inventory List

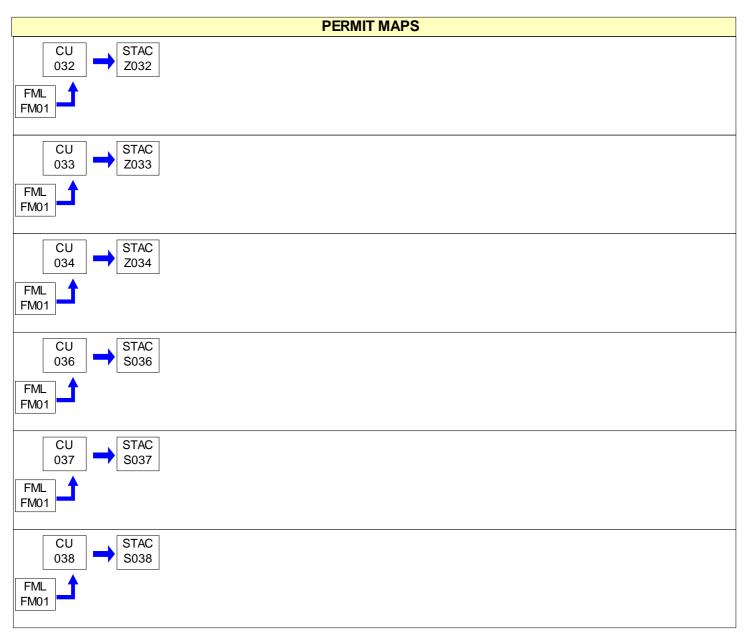
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S108A SHOT BLAST BOOTH STACK S108B GLASS BEAD BOOTH STACK	S105	DRIVETHRU BOOTH STACK				
S108B GLASS BEAD BOOTH STACK	S106	WELD SHOP BAKE OVEN STACK				
	S108A	SHOT BLAST BOOTH STACK				
S112 DFT3-24 CARTRIDGE COLLECTOR STACK	S108B	GLASS BEAD BOOTH STACK				
	S112	DFT3-24 CARTRIDGE COLLECTOR STACK				





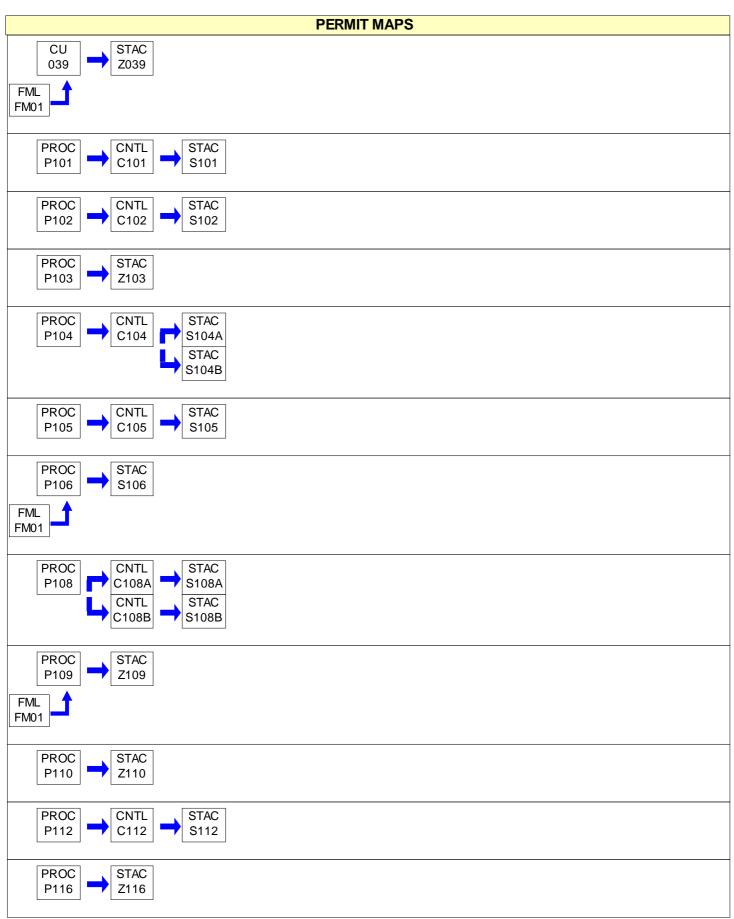
SECTION A. Site Inventory List

Source II	Source Name	Capacity/Throughput	Fuel/Material
S117	AE-16 CARTRIDGE COLLECTOR STACK		
Z032	PROPANE MAKE-UP FURNACE FUGITIVES		
Z033	DRIVETHRU MAKE-UP AIR UNIT FUGITIVES		
Z034	UNDERCOAT MAKE-UP AIR UNIT FUGITIVES		
Z039	MAIN PLANT MAKE-UP AIR UNIT FUGITIVES		
Z103	CLEAN UP FUGITIVES		
Z109	EMER. GENERATOR FUGITIVES		
Z110	DIESEL TANK FUGITIVES		
Z116	ROOF ASSEMBLY AREA FUGITIVES		











PERMIT MAPS



DEP Auth ID: 1497907 DEP PF ID: 3918





#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.





- (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:



- (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:





- (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 NOx from a single source during the term of the permit and 5 tons of NOx at the facility during the term of the permit.
- (3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.
- (4) Six-tenths of a ton of PM10 from a single source during the term of the permit and 3.0 tons of PM10 at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.
- (5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.
 - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (d) 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:





- (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)





- (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 § 127.11a]

Reactivation of Sources

- (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



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.





#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.





I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

No person may permit the emission into the outdoor atmosphere of any 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) Sources and classes of sources other than those identified above, for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
- (a) the emissions are of minor significance with respect to causing air pollution;
- (b) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

002 [25 Pa. Code §123.2]

Fugitive particulate matter

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

003 [25 Pa. Code §123.41]

Limitations

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

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

004 [25 Pa. Code §123.42]

Exceptions

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

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

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from the permittee requesting the Synthetic Minor restriction. This restriction was established as part of the permit renewal issued May 19, 2015.]

The volatile organic compound (VOC) emissions from all sources at the facility shall not equal or exceed 50 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Pursuant to 25 Pa. Code § 139.3, at least 90 calendar days prior to commencing a EPA reference method testing program, a test protocol shall be submitted to the Department for review and approval. One electronic copy shall be sent to the Northcentral Regional Office Air Quality Program Manager (RA-EPNCstacktesting@pa.gov) and one electronic copy shall be sent to the PSIMS Administrator in Central Office (RA-EPstacktesting@pa.gov). The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.



- (b) Pursuant to 25 Pa. Code § 139.3, at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Northcentral Regional Office. Notification shall also be sent to the Division of Source Testing and Monitoring. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.
- (c) Within sixty (60) days of the completion of the stack tests required by this permit, an electronically submitted copy of the report in .pdf format shall be submitted to the Department. This report shall contain the results of the tests, a description of the testing and analytical procedures actually used in performance of the tests, all process and operating data collected during the tests, a copy of all raw data, and a copy of all calculations generated during data analysis.
- (d) Pursuant to 25 Pa. Code § 139.53(b) a complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or noncompliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:
- 1. A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.
- 2. Permit number(s) and condition(s) which are the basis for the evaluation.
- 3. Summary of results with respect to each applicable permit condition.
- 4. Statement of compliance or non-compliance with each applicable permit condition.
- (e) Pursuant to 25 Pa. Code § 139.3, all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.
- (f) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.
- (g) Pursuant to 25 Pa. Code § § 139.53(a)(1) and 139.53(a)(3), one electronic copy of all submittals, besides notifications, shall be sent to the Northcentral Regional Office Air Quality Program Manager (RA-EPNCstacktesting@pa.gov) and one electronic copy shall be sent to the PSIMS Administrator in Central Office (RA-EPstacktesting@pa.gov).
- (h) The permittee shall insure all federal reporting requirements contained in the applicable subpart of 40 CFR are followed, including timelines more stringent than those contained herein. In the event of an inconsistency or any conflicting requirements between state and the federal, the most stringent provision, term, condition, method or rule shall be used by default.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall conduct tests which determine through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 the VOC content of all coatings, solvents and adhesives used at the facility,

OR

the permittee shall maintain documentation (certified product data sheets) from the supplier/manufacturer which specifies the VOC content of all coatings, solvents and adhesives used at the facility.

008 [25 Pa. Code §139.1]

Sampling facilities.

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

009 [25 Pa. Code §139.11]

General requirements.

The following are applicable to source tests for determining emissions from stationary sources:

(a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at



maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.

- (b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum all of the following:
- (1) A thorough source description, including a description of any air cleaning devices and the flue.
- (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature and other conditions which may affect emissions from the process.
- (3) The location of the sampling ports.
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage CO, CO2, O2 and N2), static and barometric pressures.
- (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.
- (6) Laboratory procedures and results.
- (7) Calculated results.

III. MONITORING REQUIREMENTS.

010 [25 Pa. Code §123.43]

Measuring techniques

Visible air contaminants may be measured using either of the following:

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

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall conduct a weekly inspection of the facility during daylight hours while the facility is operating, to detect visible emissions, visible fugitive emissions and malodors. Weekly inspections are necessary to determine:
- (1) the presence of visible emissions.
- (2) the presence of visible fugitive emissions.
- (3) the presence of malodors beyond the facility's property boundaries.
- (b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed applicable limits shall be reported to the manager of the facility.

IV. RECORDKEEPING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of up-to-date HAP emissions calculations for all sources at the facility. The HAP emissions calculations for each source at the facility shall be used to determine the total potential facility-wide HAP emissions. The most up-to-date HAP emissions shall be used to demonstrate that the facility does not have the potential-to-emit HAP emissions above the major source thresholds of 25 tons per 12-consecutive month period of combined HAPs and 10 tons per 12-consecutive month period of any individual HAP.

The above records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain a logbook of the weekly facility inspections and shall record instances of visible emissions, visible fugitive emissions and malodorous air emissions, the name of the company representative monitoring these instances, and the date and time of each occurrence. The permittee shall also record the corrective action(s) taken to





abate each recorded deviation or to prevent future occurrences.

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

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of tests conducted through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 which determines the VOC content for all coatings, solvents and adhesives used at this facility,

OR

the permittee shall keep documentation (certified product data sheets) from the supplier/manufacturer which certifies the VOC content of all coatings, solvents and adhesives used at this facility.

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

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep accurate and comprehensive records of the monthly emissions of VOCs from all sources at the facility and supporting documentation/calculations to verify compliance with the 50 ton VOC emissions limitation in any 12 consecutive month period for all sources at the facility (includes 12-month rolling total of VOC emissions from all sources at the facility).

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

016 [25 Pa. Code §135.5]

Recordkeeping

- (a) The permittee shall maintain records including computerized records that may be necessary to comply with 25 Pa. Code Sections 135.3 and 135.21 (relating to reporting and emissions 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.
- (b) The above records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall submit the following information in a semiannual report:

(a) The monthly emissions of VOCs from all sources and the supporting calculations/documentation (includes total emissions TPY based on a 12-month rolling total for each month in the reporting period).

The semiannual reports shall be submitted to the Department by no later than March 1 (for the reporting period from January 1 through December 31 of the previous calendar year) and September 1 (for the reporting period from July 1 through June 30).

019 [25 Pa. Code §127.442]

Reporting requirements.

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any situation arising from sudden and



reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

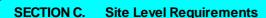
- (b) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall submit a written or emailed report of instances of such malfunctions, emergencies or incidents of excess emissions to the Department within three (3) business days of the telephone report.
- (c) The report shall describe the following:
- 1. name, permit or authorization number, and location of the facility,
- 2. nature and cause of the malfunction, emergency or incident,
- 3. date and time when the malfunction, emergency or incident was first observed,
- 4. expected duration of excess emissions,
- 5. estimated rate of emissions,
- 6. corrective actions or preventative measures taken.
- (d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) of this condition shall be reported to the Department by telephone within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within five (5) business days of discovery. The report shall contain the same information required by paragraph (c), and any permit specific malfunction reporting requirements.
- (e) During an emergency an owner or operator may continue to operate the source at their discretion provided they submit justification for continued operation of a source during the emergency and follow all the notification and reporting requirements in accordance with paragraphs (b)-(d), as applicable, including any permit specific malfunction reporting requirements.
- (f) Reports regarding malfunctions, emergencies or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.
- (g) Any emissions resulted from malfunction or emergency are to be reported in the annual emissions inventory report, if the annual emissions inventory report is required by permit or authorization.

020 [25 Pa. Code §135.21]

Emission statements

- (a) The permittee shall provide the Department with a statement of each stationary source in a form as prescribed by the Department, showing:
- (1) the actual emissions of volatile organic compounds (VOCs) from the permitted facility for each reporting period,
- (2) a description of the method used to calculate the emissions and,
- (3) the time period over which the calculation is based.
- (b) The annual emission statements are due by March 1 for the preceding calendar year and shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The permittee shall provide data consistent with requirements and guidance developed by the EPA.
- (c) 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 Air Pollution Control Act.





021 [25 Pa. Code §135.3]

Reporting

- (a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year a Annual Air Information Management Systems (AIMS) Emissions report for the preceding calendar year. The report shall include information for all 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.
- (b) A person who receives initial notification by the Department that a Annual Air Information Management Systems (AIMS) Emissions report is necessary, shall submit an initial Annual Air Information Management Systems (AIMS) Emissions report within sixty (60) days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.
- (c) A source owner may request an extension of time from the Department for the filing of a Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

022 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

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

VII. ADDITIONAL REQUIREMENTS.

023 [25 Pa. Code §121.7]

Prohibition of air pollution.

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

024 [25 Pa. Code §123.31]

Limitations

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

025 [25 Pa. Code §129.14]

Open burning operations

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

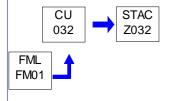
No compliance milestones exist.





Source ID: 032 Source Name: PROPANE MAKE-UP FURNACE

Source Capacity/Throughput: 3.300 MMBTU/HR



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.11]

Combustion units

Pursuant to 25 Pa. Code Section 123.11(a)(1), no person may permit the emission into the outdoor atmosphere of particulate matter from Source ID 032 in excess of the rate of 0.4 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]

Combustion units

Pursuant to 25 Pa. Code Section 123.22(a)(1), no person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from Source ID 032 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95]

The total combined potential to emit VOCs from Source IDs 032, 033, 034 and P106 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in each Source ID specified above.

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only burn propane in Source ID 032.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the potential to emit VOC





limitations for the combined Source IDs 032, 033, 034 and P106.

These records shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 032 is a propane fired Sterling/Alton model DFC225VTR make-up air furnace with a rated heat input capacity of 3.3 MMBtu/hr.

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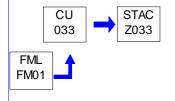
DEP Auth ID: 1497907 DEP PF ID: 3918





Source ID: 033 Source Name: DRIVETHRU MAKE-UP AIR UNIT

Source Capacity/Throughput: 2.400 MMBTU/HR



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.22]

Combustion units

Pursuant to 25 Pa. Code Section 123.22(a)(1), no person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from Source ID 033, in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95]

The total combined potential to emit VOCs from Source IDs 032, 033, 034 and P106 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in each Source ID specified above.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only burn propane in Source ID 033.

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.

The permittee shall keep records of the supporting calculations used to verify compliance with the potential to emit VOC limitations for the combined Source IDs 032, 033, 034 and P106.

These records shall be made available to the Department upon request.



V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

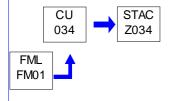
Source ID 033 is a propane fired drivethru make-up air heater with a rated heat input capacity of 2.4 MMBtu/hr.





Source ID: 034 Source Name: UNDERCOAT MAKE-UP AIR UNIT

Source Capacity/Throughput: 6.000 MMBTU/HR



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.11]

Combustion units

Pursuant to 25 Pa. Code Section 123.11(a)(1), no person may permit the emission into the outdoor atmosphere of particulate matter from Source ID 034 in excess of the rate of 0.4 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]

Combustion units

Pursuant to 25 Pa. Code Section 123.22(a)(1), no person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from Source ID 034 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95]

The total combined potential to emit VOCs from Source IDs 032, 033, 034 and P106 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in ay 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in each Source ID specified above.

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only burn propane in Source ID 034.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the potential to emit VOC





limitations for the combined Source IDs 032, 033, 034 and P106.

These records shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 034 is a propane fired undercoat make-up air heater with a rated heat input capacity of 6.0 MMBtu/hr.





Source ID: 036 Source Name: OFFICE IN-LINE PROPANE UNIT

Source Capacity/Throughput: 0.200 MMBTU/HR



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.22]

Combustion units

Pursuant to 25 Pa. Code Section 123.22(a)(1), no person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from Source ID 036 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only burn propane in Source ID 036.

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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

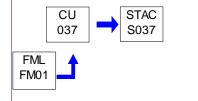
Source ID 036 is a propane fired Carrier model 48TJE0145GA office in-line heater with a rated heat input capacity of 0.1792 MMBtu/hr.





Source ID: 037 Source Name: BREAKROOM IN-LINE PROPANE UNIT

Source Capacity/Throughput: 0.100 MMBTU/HR



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.22]

Combustion units

Pursuant to 25 Pa. Code Section 123.22(a)(1), no person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from Source ID 037 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only burn propane in Source ID 037.

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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 037 is a propane fired Advanced Distribution Products model HED125A1 breakroom in-line heater with a rated heat input capacity of 0.125 MMBtu/hr.





Source ID: 038 Source Name: PLANT RADIANT HEAT SYSTEM (33 UNITS)

Source Capacity/Throughput: 6.200 MMBTU/HR



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.22]

Combustion units

Pursuant to 25 Pa. Code Section 123.22(a)(1), no person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from each heater of Source ID 038 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only burn propane in each heater of Source ID 038.

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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

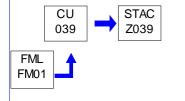
Source ID 038 consists of 33 propane fired Ambi-rad radiant space heaters. 29 of the heaters are model PT200 units with a rated heat input capacity of 0.2 MMBtu/hr each and four of the heaters are model PT100 units with a rated heat input capacity of 0.1 MMBtu/hr each for a total rated heat input capacity of 6.2 MMBtu/hr.





Source ID: 039 Source Name: MAIN PLANT MAKE-UP AIR UNIT

Source Capacity/Throughput: 4.500 MMBTU/HR



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.11]

Combustion units

Pursuant to 25 Pa. Code Section 123.11(a)(1), no person may permit the emission into the outdoor atmosphere of particulate matter from Source ID 039 in excess of the rate of 0.4 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]

Combustion units

Pursuant to 25 Pa. Code Section 123.22(a)(1), no person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from Source ID 039 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only burn propane in Source ID 039.

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.

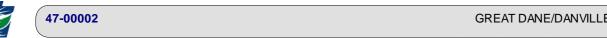
No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

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.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

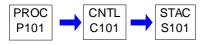
Source ID 039 is a propane fired Temprite model 227 main plant make-up air heater with a rated heat input capacity of 4.5 MMBtu/hr.





Source ID: P101 Source Name: UNDERCOAT SPRAY BOOTH (MAIN LINE)

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from the spray booth filters (ID C101) associated with Source ID P101 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition ensures compliance with 25 Pa. Code Section 129.52d(d)(1).]

All coating materials used in Source ID P101 shall have a VOC content no greater than 2.8 pounds per gallon (minus water) except as provided below:

The permittee may use primer, and a combined total, from Source IDs P101 and P102, of up to 500 gallons per calendar year of topcoats which have VOC contents in excess of 2.8 pounds per gallon (minus water) so long as any such coatings fully comply with the applicable VOC content limitations specified in 25 Pa. Code Section 129.52d.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The VOC emissions from Source IDs P101 and P102 shall not exceed a combined total of 86 tons in any 12 consecutive month period. This limit does not include any VOC emissions resulting from equipment cleanup activities (Source ID P103).

Throughput Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

None of the coating materials used in Source ID P101 shall be thinned prior to use and none shall contain methylene chloride, 1,1,1 trichloroethane or formaldehyde unless prior Department approval has been obtained.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Organic solvent shall not be used for surface coating operation (Source IDs P101, P102, P104 and P105) cleanup except for the cleaning of spray guns and spray lines in accordance with the requirements specified under Source ID P103 of this permit.

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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emission limitation for Source ID P101.

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

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the 86 ton VOC emission limitation in any 12 consecutive month period for Source IDs P101 and P102.

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

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.

Pursuant to 25 Pa. Code Section 129.52d(f), the permittee shall, at a minimum, maintain monthly records of the following for Source ID P101:

- (a) The following parameters for each coating, thinner and component as supplied:
- (i) Name and identification number of the coating, thinner or other component.
- (ii) Volume used.
- (ii) Mix ratio.
- (iv) Density or specific gravity.
- (v) Weight percent of total volatiles, water, solids and exempt solvents.
- (vi) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Tables I—V in 25 Pa. Code Section 129.52d.
- (b) The VOC content of each coating, thinner and other component as supplied.
- (c) The VOC content of each as applied coating.
- (d) The calculations performed to determine each coating's VOC content, as applied, excluding water and exempt compounds.

These records shall be maintained onsite for at least five years and made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The exhaust system of Source ID P101 shall be equipped with spray booth filters (ID C101) at all times when surface coating is occurring.





010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition ensures compliance with 25 Pa. Code Section 129.52d(g).]

All coatings used in Source ID P101 shall be applied using high volume low pressure (HVLP), electrostatic, air-assisted airless or airless spray equipment. Additionally, where electrostatic equipment is used, the electrostatics shall be shut off as few times and for as short a duration as possible to counter the Faraday Effect.

011 [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.

Pursuant to 25 Pa. Code Section 129.52d(i), the permittee shall comply with the following with respect to the operation of Source ID P101:

- (a) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (b) 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.
- (c) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (d) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P101 is an undercoat spray booth (main line). The air contaminant emissions from Source ID P101 shall be controlled by spray booth filters (ID C101).

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The operation of Source IDs P101, P102 and P105 shall at all times conform to all requirements contained herein and, as applicable, to the requirements contained in the Consent Order and Agreement executed between Strick Corporation and the Department on September 18, 1989 and, additionally shall not at any time result in the emission of volatile organic compounds in excess of the limitations specified in 25 Pa. Code Section 129.52d.

014 [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.

Pursuant to 25 Pa. Code Section 129.52d(k), the permittee shall follow one or more of the following surface coating measurement and calculational procedures with respect to the operation of Source ID P101:

- (a) 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.
- (b) Manufacturer's formulation data.
- (c) Sampling and testing done in accordance with the procedures and test methods specified in 25 Pa. Code Chapter 139.
- (d) Other test method demonstrated to provide results that are acceptable for purposes of determining compliance with this 25 Pa. Code Section 129.52d if prior approval is obtained in writing from the Department.
- (e) 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.
- (f) 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.



015 [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.

Source ID P101 is subject to the provisions of 25 Pa. Code Section 129.52d.





Source ID: P102 Source Name: SMALL PARTS PAINT BOOTH (BOGEY LINE)

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from the spray booth filters (ID C102) associated with Source ID P102 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition ensures compliance with 25 Pa. Code Section 129.52d(d)(1).]

All coating materials used in Source ID P102 shall have a VOC content no greater than 2.8 pounds per gallon (minus water) except as provided below:

The permittee may use primer, and a combined total, from Source IDs P101 and P102, of up to 500 gallons per calendar year of topcoats which have VOC contents in excess of 2.8 pounds per gallon (minus water) so long as any such coatings fully comply with the applicable VOC content limitations specified in 25 Pa. Code Section 129.52d.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The VOC emissions from Source IDs P101 and P102 shall not exceed a combined total of 86 tons in any 12 consecutive month period. This limit does not include any VOC emissions resulting from equipment cleanup activities (Source ID P103).

Throughput Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

None of the coating materials used in Source ID P102 shall be thinned prior to use and non shall contain methylene chloride, 1,1,1 trichloroethane or formaldehyde unless prior Department approval has been obtained.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Organic solvent shall not be used for surface coating operation (Source IDs P101, P102, P104 and P105) cleanup except for the cleaning of spray guns and spray lines in accordance with the requirements specified under Source ID P103 of this permit.

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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emission limitation for Source ID P102.

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

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the 86 ton VOC emission limitation in any 12 consecutive month period for Source IDs P101 and P102.

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

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.

Pursuant to 25 Pa. Code Section 129.52d(f), the permittee shall, at a minimum, maintain monthly records of the following for Source ID P102:

- (a) The following parameters for each coating, thinner and component as supplied:
- (i) Name and identification number of the coating, thinner or other component.
- (ii) Volume used.
- (ii) Mix ratio.
- (iv) Density or specific gravity.
- (v) Weight percent of total volatiles, water, solids and exempt solvents.
- (vi) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Tables I—V in 25 Pa. Code Section 129.52d.
- (b) The VOC content of each coating, thinner and other component as supplied.
- (c) The VOC content of each as applied coating.
- (d) The calculations performed to determine each coating's VOC content, as applied, excluding water and exempt compounds.

These records shall be maintained onsite for at least five years and made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition ensures compliance with 25 Pa. Code Section 129.52d(g).]

All coatings used in Source ID P102 shall be applied using high volume low pressure (HVLP), electrostatic, air-assisted





airless or airless spray equipment. Additionally, where electrostatic equipment is used, the electrostatics shall be shut off as few times and for as short as duration as possible to counter the Faraday Effect.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The exhaust system of Source ID P102 shall be equipped with spray booth filters (ID C102) at all times when surface coating is occurring.

011 [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.

Pursuant to 25 Pa. Code Section 129.52d(i), the permittee shall comply with the following with respect to the operation of Source ID P102:

- (a) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (b) 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.
- (c) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (d) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P102 is a small parts paint booth (bogey line). The air contaminant emissions from Source ID P102 shall be controlled by spray booth filters (ID C102).

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The operation of Source IDs P101, P102 and P105 shall at all times conform to all requirements contained herein and, as applicable, to the requirements contained in the Consent Order and Agreement executed between Strick Corporation and the Department on September 18, 1989 and, additionally shall not at any time result in the emission of volatile organic compounds in excess of the limitations specified in 25 Pa. Code Section 129.52d.

014 [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.

Pursuant to 25 Pa. Code Section 129.52d(k), the permittee shall follow one or more of the following surface coating measurement and calculational procedures with respect to the operation of Source ID P102:

- (a) 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.
- (b) Manufacturer's formulation data.
- (c) Sampling and testing done in accordance with the procedures and test methods specified in 25 Pa. Code Chapter 139.
- (d) Other test method demonstrated to provide results that are acceptable for purposes of determining compliance with this 25 Pa. Code Section 129.52d if prior approval is obtained in writing from the Department.
- (e) 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.
- (f) 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.

015 [25 Pa. Code §129.52d]

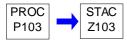
Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

Source ID P102 is subject to the provisions of 25 Pa. Code Section 129.52d.



Source ID: P103 Source Name: CLEAN UP OPERATIONS

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The emission of VOCs from all solvents used at the facility for cleanup operations (Source ID P103) shall not exceed a total of 7.5 tons in any 12 consecutive month period.

Throughput Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The only non-aqueous organic solvents which may be used to clean anything at the facility are:

- (a) Safety Kleen 6782 heavy duty lacquer thinner,
- (b) Safety Kleen 6801 multi-use lacquer thinner,
- (c) MEK (methyl ethyl ketone),
- (d) ZEP Cleaning Solvent,
- (e) T-78 universal rinse solvent,

and any other equivalent material(s), as approved by the Department. The use, by the permittee, of any other non-aqueous organic solvent to clean anything will be considered a violation of this condition and 25 Pa. Code Section 127.444.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) Safety Kleen 6782 heavy duty lacquer thinner or Safety Kleen 6801 multi-use lacquer thinner may be used for the cleaning of spray guns.
- (b) MEK (methyl ethyl ketone) may be used for cleaning paint lines and spray gun tips and nozzles.
- (c) ZEP Cleaning Solvent may be used to clean trailer axle spindles, tools and dies, spray guns, paint lines, spray gun tips and nozzles, tool repair cleanups, and motor pool cleanups.
- (d) T-78 universal rinse solvent, may be used for cleaning spray guns, paint lines, spray gun tips and nozzles that have been used to apply polyol urethane or epoxy-based Champion brand coatings only.

The above solvents may be put to equivalent uses with prior Department approval.

Failure to adhere to any portion of this condition will be considered a violation of this condition and 25 Pa. Code Section 127.444.

II. TESTING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall contact the Department before taking any waste solvent samples to discuss appropriate sampling techniques and test procedures, and shall forward copies of all test results to the Department upon receipt.





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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the following data for each organic solvent used for any type of cleaning at the facility:

- (a) The amount of the specific solvent in inventory at the beginning of the first day of the calendar quarter.
- (b) The amount of the specific solvent in inventory at the end of the last day of the calendar quarter.
- (c) The amount of the specific solvent placed into inventory during the calendar quarter.
- (d) The amount of the specific solvent placed into paint totes (if any) during the calendar quarter.
- (e) The amount of the specific solvent shipped offsite in liquid form (other than in paint totes) during the calendar quarter.

Separate records shall be kept for each individual solvent used.

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

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the 7.5 ton VOC emission limitation in any 12 consecutive month period for Source ID P103.

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

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.

Pursuant to 25 Pa. Code Section 129.52d(f), the permittee shall, at a minimum, maintain monthly records of the following for Source ID P103:

- (a) The following parameters for each cleaning solvent as supplied:
- (i) Name and identification number of the cleaning solvent.
- (ii) Volume used.
- (iii) Mix ratio.
- (iv) Density or specific gravity.
- (v) Weight percent of total volatiles, water, solids and exempt solvents.
- (b) The VOC content of each cleaning solvent as supplied.
- (c) The VOC content of each as applied cleaning solvent.

These records shall be maintained onsite for at least five years and made available to the Department upon request.

V. REPORTING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall submit annual reports of the supporting calculations verifying compliance with the 7.5 ton VOC emission limitation in any 12 consecutive month period for Source ID P103. These reports shall include, but are not limited to, all data required by the recordkeeping requirements for Source ID P103.

The annual reports shall be submitted to the Department no later than March 1 (for January 1 through December 31 of the previous year).





VI. WORK PRACTICE REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall comply with the following work practice standards:

- (a) The cleaning of spray guns, gun tips, and nozzles shall consist of soaking these items in solvent cleaning sinks.
- (b) No solvents shall be sprayed through the guns.
- (c) Paint lines shall be cleaned by flushing solvents through the lines into closed containers.
- (d) Axle spindle cleaning shall be by rag or brush only.
- (e) Cleaning of tools, dies, and tool repair cleanups, and motor pool cleanups shall be conducted in solvent cleaning sinks.
- (f) All solvents shall be stored in closed containers.
- (g) Cleaning rags containing solvents shall not be air dried.
- (h) Cleaning rags shall be stored in closed containers prior to disposal.

010 [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.

Pursuant to 25 Pa. Code Section 129.52d(j), the permittee shall comply with the following work practice standards:

- (a) Store all VOC-containing cleaning materials and used shop towels in closed containers.
- (b) Ensure that mixing vessels used for VOC-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (c) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.
- (d) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.
- (e) Minimize VOC emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing to atmosphere the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P103 consists of the solvent cleaning operations at the facility including 2 parts washing sinks.

012 [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.

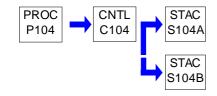
Source ID P103 is subject to the provisions of 25 Pa. Code Section 129.52d.





Source ID: P104 Source Name: REAR FRAME PAINT BOOTHS

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from the spray booth filters (ID C104) associated with Source ID P104 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The VOC emissions from Source ID P104 shall not exceed 16.6 tons in any 12 consecutive month period. This limit does not include any volatile organic compound emissions resulting from equipment cleanup activities (Source ID P103).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition ensures compliance with 25 Pa. Code Section 129.52d(d)(1).]

All coating materials used in Source ID P104 shall have a VOC content no greater than 2.8 pounds per gallon (minus water) as mixed for application.

In applying the 2.8 pound per gallon VOC limitation specified herein to multi-component coatings or single component coatings to which thinner, reducer, etc. is added, the average VOC content of each batch of mixed coating (taking the quantity and VOC content of all coating components and/or additives used in the batch into account) shall be no greater than 2.8 pounds per gallon.

Throughput Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

None of the coatings used in Source ID P104 shall contain methylene chloride, 1,1,1-trichloroethane or formaldehyde unless prior Department approval has been obtained.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Organic solvent shall not be used for surface coating operation (Source IDs P101, P102, P104 and P105) cleanup except for the cleaning of spray guns and spray lines in accordance with the requirements specified under Source ID P103 of this permit.





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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the 16.6 ton VOC emission limitation in any 12 consecutive month period for Source ID P104.

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

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emission limitation for Source ID P104.

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

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.

Pursuant to 25 Pa. Code Section 129.52d(f), the permittee shall, at a minimum, maintain monthly records of the following for Source ID P104:

- (a) The following parameters for each coating, thinner and component as supplied:
- (i) Name and identification number of the coating, thinner or other component.
- (ii) Volume used.
- (ii) Mix ratio.
- (iv) Density or specific gravity.
- (v) Weight percent of total volatiles, water, solids and exempt solvents.
- (vi) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Tables I—V in 25 Pa. Code Section 129.52d.
- (b) The VOC content of each coating, thinner and other component as supplied.
- (c) The VOC content of each as applied coating.
- (d) The calculations performed to determine each coating's VOC content, as applied, excluding water and exempt compounds.

These records shall be maintained onsite for at least five years and made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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





VI. WORK PRACTICE REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The exhaust system of Source ID P104 shall be equipped with spray booth filters (ID C104) at all times that surface coating is occurring.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition ensures compliance with 25 Pa. Code Section 129.52d(g).]

All coating materials applied in Source ID P104 shall be applied with electrostatic air-assisted airless spray guns except for zinc-rich primer which shall be applied with air-assisted airless spray guns. Additionally, the electrostatics shall be turned off as few times and for as short a duration as possible to counter the Faraday Effect.

011 [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.

Pursuant to 25 Pa. Code Section 129.52d(i), the permittee shall comply with the following with respect to the operation of Source ID P104:

- (a) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (b) 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.
- (c) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (d) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P104 is a rear frame painting operation consisting of a primer spray booth and a topcoat spray booth. The air contaminant emissions from Source ID P104 shall be controlled by spray booth filters (ID C104).

013 [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.

Pursuant to 25 Pa. Code Section 129.52d(k), the permittee shall follow one or more of the following surface coating measurement and calculational procedures with respect to the operation of Source ID P104:

- (a) 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.
- (b) Manufacturer's formulation data.
- (c) Sampling and testing done in accordance with the procedures and test methods specified in 25 Pa. Code Chapter 139.
- (d) Other test method demonstrated to provide results that are acceptable for purposes of determining compliance with this 25 Pa. Code Section 129.52d if prior approval is obtained in writing from the Department.
- (e) 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.
- (f) 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.



014 [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.

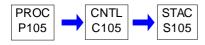
Source ID P104 is subject to the provisions of 25 Pa. Code Section 129.52d.





Source ID: P105 Source Name: DRIVETHRU PAINT BOOTH (SPECIALTY LINE)

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from the spray booth filters (ID C105) associated with Source ID P105 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition ensures compliance with 25 Pa. Code Section 129.52d(d)(1).]

All coating materials used in Source ID P105 shall have a VOC content no greater than 2.8 pounds per gallon (minus water).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The VOC emissions from Source ID P105 shall not exceed 17.8 tons in any 12 consecutive month period. This limit does not include any VOC emissions resulting from equipment cleanup activities (Source ID P103).

Throughput Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

None of the coating materials used in Source ID P105 shall be thinned prior to use and none shall contain methylene chloride, 1,1,1 trichlorethane or formaldehyde unless prior Department approval has been obtained.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Organic solvent shall not be used for surface coating operation (Source IDs P101, P102, P104 and P105) cleanup except for the cleaning of spray guns and spray lines in accordance with the requirements specified under Source ID P103 of this permit.

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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the 17.8 ton VOC emission limitation in any 12 consecutive month period for Source ID P105.

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

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emission limitation for Source ID P105.

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

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.

Pursuant to 25 Pa. Code Section 129.52d(f), the permittee shall, at a minimum, maintain monthly records of the following for Source ID P105:

- (a) The following parameters for each coating, thinner and component as supplied:
- (i) Name and identification number of the coating, thinner or other component.
- (ii) Volume used.
- (ii) Mix ratio.
- (iv) Density or specific gravity.
- (v) Weight percent of total volatiles, water, solids and exempt solvents.
- (vi) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Tables I—V in 25 Pa. Code Section 129.52d.
- (b) The VOC content of each coating, thinner and other component as supplied.
- (c) The VOC content of each as applied coating.
- (d) The calculations performed to determine each coating's VOC content, as applied, excluding water and exempt compounds.

These records shall be maintained onsite for at least five years and made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The exhaust system of Source ID P105 shall be equipped with spray booth filters (ID C105) at all times when surface coating is occurring. The filters used shall be Columbus Industries Supra I mini mesh filters, or others of equivalent or better collection efficiency.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12. Compliance with this condition ensures compliance with 25 Pa. Code Section 129.52d(g).]





All coatings used in Source ID P105 shall be applied using high volume low pressure (HVLP), electrostatic, or air-assisted airless spray equipment. Additionally, where electrostatic equipment is used, the electrostatics shall be shut off as few times and for as short a duration as possible to counter the Faraday Effect.

011 [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.

Pursuant to 25 Pa. Code Section 129.52d(i), the permittee shall comply with the following with respect to the operation of Source ID P105:

- (a) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (b) 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.
- (c) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (d) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P105 is a Devilbiss specialty line paint booth (Drivethru Booth). The air contaminant emissions from Source ID P105 shall be controlled by spray booth filters (ID C105).

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The operation of Source IDs P101, P102 and P105 shall at all times conform to all requirements contained herein and, as applicable, to the requirements contained in the Consent Order and Agreement executed between Strick Corporation and the Department on September 18, 1989 and, additionally shall not at any time result in the emission of volatile organic compounds in excess of the limitations specified in 25 Pa. Code Section 129.52d.

014 [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.

Pursuant to 25 Pa. Code Section 129.52d(k), the permittee shall follow one or more of the following surface coating measurement and calculational procedures with respect to the operation of Source ID P105:

- (a) 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.
- (b) Manufacturer's formulation data.
- (c) Sampling and testing done in accordance with the procedures and test methods specified in 25 Pa. Code Chapter 139.
- (d) Other test method demonstrated to provide results that are acceptable for purposes of determining compliance with this 25 Pa. Code Section 129.52d if prior approval is obtained in writing from the Department.
- (e) 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.
- (f) 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.

015 [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.

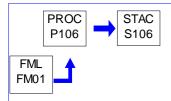
Source ID P105 is subject to the provisions of 25 Pa. Code Section 129.52d.





Source ID: P106 Source Name: WELD SHOP BAKE OVEN

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from Source ID P106 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 §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from Source ID P106 in a manner that the concentration of the sulfur oxides, expressed as SO2, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95]

The total combined potential to emit VOCs from Source IDs 032, 033, 034 and P106 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in each Source ID specified above.

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.

The permittee shall keep records of the supporting calculations used to verify compliance with the potential to emit VOC limitations for the combined Source IDs 032, 033, 034 and P106.

These records shall be made available to the Department upon request.





V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

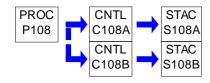
Source ID P106 is a propane fired R.F. Mote Limited model D1319 bake oven with a burner rated heat input capacity of 1.2 MMBtu/hr.





Source ID: P108 Source Name: SHOT BLAST AND GLASS BEAD BOOTHS

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from either of the cartridge collectors incorporated in this source in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Each cartridge collector incorporated in this source shall be equipped with a monitor or gauge that will accurately monitor the pressure drop across the cartridge collector.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emission limitation for Source ID P108. In addition, the pressure drop readings from each cartridge collector shall be recorded at least once each week.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare cartridges for the cartridge collector in order to be able to immediately replace any cartridges requiring replacement due to deterioration resulting from routine operation of Source ID P108 and the cartridge collectors.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The particulate matter collected in each cartridge collector hopper shall be emptied from the hopper into a covered drum via





an enclosed flexible hose or chute.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The air compressor supplying the compressed air used to clean the cartridges in each cartridge collector shall be equipped with an air dryer and an oil trap.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

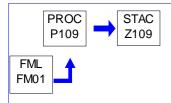
- (a) Source ID P108 includes the following:
- (1) an enclosed shot blasting booth and associated shot recycling system ("line 1"). The air contaminant emissions from Line 1 shall be controlled by a Donaldson Torit model 3D-F12 cartridge collector (ID C108A).
- (2) an enclosed glass bead booth. The air contaminant emissions from the glass bead booth shall be controlled by a Donaldson Torit model 3D-F12 cartridge collector (ID C108B).





Source ID: P109 Source Name: EMERGENCY GENERATOR

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from the exhaust of Source ID P109 in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from Source ID P109 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95]

The potential to emit VOCs from Source ID P109 shall not exceed 3 pounds per hour, 15 pounds per day, or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source ID P109.

Operation Hours Restriction(s).

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirement

Source ID P109 may be operated for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State or local government, the manufacturer, the vendor, or the insurance company associated with the emergency generator. Maintenance checks and readiness testing of such units is limited to 100 hours per year. The permittee may petition the Department for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that Federal, State, or local standards require maintenance and testing of Source ID P109 beyond 100 hours per year. Source ID P109 may operate up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hours per year provided for maintenance and testing. The 50 hours per year for non-emergency situations cannot be used for peak shaving or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity. Any operation of Source ID P109, other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as permitted in this condition, is prohibited.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of supporting calculations used to verify compliance with the potential to emit VOC limitations for Source ID P109.

These records shall be made available to the Department upon request.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What records must I keep?

The permittee shall maintain accurate and comprehensive records of the following:

- (a) The number of hours Source ID P109 is operated each month and the purpose of the operation.
- (b) Maintenance conducted on Source ID P109.

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 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6603]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What emission limitations, operating limitations, and other requirements must I meet if I own or operate an existing stationary RICE located at an area source of HAP emissions?

The permittee shall change the oil and filter every 500 hours of operation or annually, whichever comes first; inspect spark plugs every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary on Source ID P109.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6605]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What are my general requirements for complying with this subpart?

At all times the permittee must operate and maintain Source ID P109, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What are my monitoring, installation, operation, and maintenance requirements?

The permittee must operate and maintain Source ID P109 and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop their own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.



VII. ADDITIONAL REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P109 is a 15 kW, Generac Model 04674 (engine Model GT990, 2 cylinder, 30 bhp) propane fired emergency generator.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

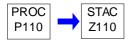
Source ID P109 is subject to 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants: Stationary Reciprocating Internal Combustion Engines (RICE). The permittee shall comply with all applicable requirements specified in 40 CFR Sections 63.6580 through 63.6675.





Source ID: P110 Source Name: FUEL STORAGE TANKS

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional Authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95]

The potential to emit VOCs from the 275 gallon diesel fuel storage tank shall not exceed 3 pounds per hour, 15 pounds per day, or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source ID P110.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.14(a)(8) Category #31 in document #275-2101-003 titled Air Quality Permit Exemptions, effective July 1, 2021]

The combined volatile organic compound (VOC) emissions from both the 240-gal gasoline tank and the 500-gal on-road diesel tank shall be less than 2.7 tons in any 12 consecutive month period.

The combined emissions of any single hazardous air pollutant (HAP) from both the 240-gal gasoline tank and the 500-gal on-road diesel tank shall be less than 1000 pounds in any 12 consecutive month period. The combined emissions of any combination of hazardous air pollutants (HAPs) from both the 240-gal gasoline tank and the 500-gal on-road diesel tank shall be less than one ton in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (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.

- (a) The permittee shall keep records of the supporting calculations used to verify compliance with the potential to emit VOC limitations for the 275 gallon diesel fuel storage tank.
- (b) The permittee shall keep records of the supporting calculations used to calculate the VOC and HAP emissions from all storage tanks.
- (c) These records shall be made available to the Department upon requust.





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.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) Source ID P110 consists of the following storage tanks:
- (1) 275 gallon diesel fuel storage tank
- (2) one 240-gal gasoline tank and
- (3) one 500-gal on-road diesel tank





Source ID: P112 Source Name: WELDING OPERATIONS

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from the cartridge collector (ID C112) associated with Source ID P112 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The cartridge collector (ID C112) associated with Source ID P112 shall be equipped with a monitor or gauge that will accurately monitor the pressure drop across the cartridge collector.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The pressure drop readings from the cartridge collector (ID C112) shall be recorded at least once each week.

Records of pressure drop readings shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare cartridges for the cartridge collector (ID C112) associated with Source ID P112 in order to be able to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID P112 and cartridge collector (ID C112).

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

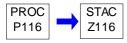
Operating permit terms and conditions.

Source ID P112 consists of the welding operations at the facility. The air contaminant emissions from Source ID P112 shall be controlled by a Torit model DFT3-24 cartridge collector (ID C112).



Source ID: P116 Source Name: ROOF ASSEMBLY AREA

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The emission of volatile organic compounds (VOCs) from Source ID P116 shall not equal or exceed 2.7 tons in any 12 consecutive month period.
- (b) The emission of total combined hazardous air pollutants (HAPs) from Source ID P116 shall not equal or exceed 1.0 ton in any 12 consecutive month period.

002 [25 Pa. Code §129.77.]

Control of emissions from the use or application of adhesives, sealants, primers and solvents.

All adhesives, sealants, primers and solvents used in Source ID P116 shall comply with all VOC content limits specified in 25 Pa. Code Section 129.77.

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.

- (a) The permittee shall keep records on a monthly basis of the following information:
- (1) The identity and amount (in gallons) of each solvent used in Source ID P116,
- (2) The number of trailers processed through Source ID P116,
- (3) The identity and amount (in gallons) of each of the adhesive components used in Source ID P116,
- (4) The supporting calculations on a monthly basis verifying compliance with the VOCs emission limitation and the 'total combined HAPs' emission limitation for Source ID P116 in any 12 consecutive month period.
- (5) Verification that the VOC content of each sealant, adhesive, primer and solvent complies with the limits specified in 25 Pa. Code Section 129.77.
- (b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit reports to the Department on an annual basis that include the supporting calculations verifying compliance with the VOCs emissions limitation and the annual 'total combined HAPs' emission limitation for Source ID P116 in any 12 consecutive month period.





(b) The annual reports shall be submitted to the Department no later than March 1 (for January 1 through December 31 of the previous year).

VI. WORK PRACTICE REQUIREMENTS.

005 [25 Pa. Code §129.77.]

Control of emissions from the use or application of adhesives, sealants, primers and solvents.

- (a) Pursuant to 25 Pa. Code Section 129.77(e)(1), all VOC-containing surface preparation solvents shall have a VOC content less than 70 grams per liter of material or 0.6 pound of VOC per gallon of material.
- (b) Pursuant to 25 Pa. Code Section 129.77(e)(3), cleanup solvent materials containing VOCs for the removal of adhesives, sealants, adhesive primers or sealant primers from surfaces, other than from the parts of spray application equipment, shall have a composite partial vapor pressure less than or equal to 45 mm mercury at 20 degrees Celsius.
- (c) Pursuant to 25 Pa. Code Section 129.77(f), removal of an adhesive, sealant, adhesive primer or sealant primer from the parts of spray application equipment shall be performed by one or more of the following methods:
- i. Using an enclosed cleaning system, or an equivalent cleaning system as determined by the test method identified in 25 Pa. Code Section 129.77(z).
- ii. Using a solvent with a VOC content less than or equal to 70 grams of VOC per liter of material or 0.6 pound of VOC per gallon of material.
- iii. Soaking parts containing dried adhesive in a solvent if the composite partial vapor pressure of the solvent, excluding water and exempt compounds, is less than or equal to 9.5 mm mercury at 20° C and the parts and solvent are in a closed container that remains closed except when adding parts to or removing parts from the container.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P116 is a roof assembly area that consists of a cleaning and gluing operation for trailer roofs.

007 [25 Pa. Code §129.77.]

Control of emissions from the use or application of adhesives, sealants, primers and solvents.

The use of all adhesives, sealants, primers and solvents, as those terms are defined in 25 Pa. Code Section 121.1, in Source ID P116 is subject to 25 Pa. Code Section 129.77.





Source ID: P117 Source Name: PLASMA CUTTING OPERATION

Source Capacity/Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

Pursuant to 25 Pa. Code Section 123.13(c)(1)(i), no person may permit the emission into the outdoor atmosphere of particulate matter from the cartridge collector (ID C117) associated with Source ID P117 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The cartridge collector (ID C117) associated with Source ID P117 shall be equipped with a monitor or gauge that will accurately monitor the pressure drop across the fabric collector.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The pressure drop readings from the cartridge collector (ID C117) shall be recorded at least once each week.

Records of pressure drop readings shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare cartridges for the cartridge collector (ID C117) associated with Source ID P117 in order to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID P117 and cartridge collector (ID C117).

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P117 is a plasma cutting operation. The air contaminant emissions from Source ID P117 shall be controlled by a Torit model AE-16 cartridge collector (ID C117).



SECTION E. Source Group Restrictions.

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SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

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GREAT DANE/DANVILLE PLT



SECTION G. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.



SECTION H. Miscellaneous.

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

- (1) Six propane tanks, 2000-4000 gallons.
- (2) One Propane Tank, 30,000 gallons.
- (3) Metal fabrication operations, some of which are controlled by a fabric collector that is exhausted indoors.
- (4) A "line 2" shot blast booth controlled by a fabric collector that is exhausted indoors.
- (5) Wood cutting and handling operations.
- (6) Portable Welders (propane and gasoline fired)





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