

# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AIR QUALITY PROGRAM

### STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: November 21, 2023 Effective Date: November 21, 2023

Expiration Date: October 31, 2028

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: 43-00309

Synthetic Minor

Federal Tax Id - Plant Code: 87-2678511-1

|   | Owner Information                     |
|---|---------------------------------------|
| Name: DEIST INDUSTRIES, LLC                   |                                       |
| Mailing Address: 3547 PERRY HWY               |                                       |
| HADLEY, PA 16130-2325                         |                                       |
|   | Plant Information                     |
|   | Fight information                     |
| Plant: BUCKS FABRICATING/HADLEY               |                                       |
| Location: 43 Mercer County                    | 43934 Sandy Creek Township            |
| SIC Code: 3715 Manufacturing - Truck Trailers |                                       |
|   | Responsible Official                  |
| Name: KEITH BAILEY                            |                                       |
| Title: GENERAL MANAGER                        |                                       |
| Phone: (724) 253 - 5035                       | Email: kbailey@bucksfab.com           |
|   | Permit Contact Person                 |
| Name: SCOTT MCCLELLAN                         |                                       |
| Title: BUYER                                  |                                       |
| Phone: (724) 253 - 3322                       | Email: SMcClellan@deistindustries.com |
|   |                                       |
| [Signature]                                   |                                       |
| ERIC A. GUSTAFSON, NORTHWEST REGION AIR       | R PROGRAM MANAGER                     |
|   |                                       |



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# **SECTION A.** Site Inventory List

| Source | ID Source Name  | Capacity/ | Throughput | Fuel/Material    |
|--------|---|-----------|------------|------------------|
| 030    | MISC HEATING EMISSIONS                                  | 0.300     | MMBTU/HR   |                  |
|        |   | 1.000     | MCF/HR     | Natural Gas      |
| 102    | ASSEMBLY CLEANING PROCESS (HAND WIPE)                   | 1.000     | Lbs/HR     | N-PROPYL BROMIDE |
| 105A   | EMERGENCY GENERATOR, 13 KW, 2004 MODEL<br>GUARDIAN PLUS | 1.000     | MCF/HR     | Natural Gas      |
| 106    | 2 PAINT KITCHENS (PAINT MIXING & CLEANING PAINT GUNS)   | 1.000     | Lbs/HR     | COATINGS         |
| 107    | EMERGENCÝ GENERATOR, 25 KW, 2013 MODEL<br>GENERAC       | 1.000     | MCF/HR     | Natural Gas      |
| 110    | SURFACE COATING BOOTH #1 (NORTH BOOTH)                  | 1.000     | Lbs/HR     | COATINGS         |
| 111    | BOOTH #1 DRYER (NORTH)                                  | 2.500     | MMBTU/HR   |                  |
|        |   | 1.000     | MCF/HR     | Natural Gas      |
| 112    | SURFACE COATING BOOTH #2 (SOUTH BOOTH)                  | 1.000     | Lbs/HR     | COATINGS         |
| 113    | BOOTH #2 DRYER (SOUTH)                                  | 2.500     | MMBTU/HR   |                  |
|        |   | 1.000     | MCF/HR     | Natural Gas      |
| 114    | SURFACE COATING BOOTH #3-COL-MET                        | 1.000     | Lbs/HR     | COATINGS         |
| 115    | MAKE-UP AIR HEATER-COLMET SPRAY BOOTH #3                | 1.000     | MCF/HR     | Natural Gas      |
| C106   | PANEL FILTERS IN PAINT KITCHEN                          |           |            |                  |
| C110   | BOOTH #1 DRY FILTER                                     |           |            |                  |
| C112   | BOOTH #2 DRY FILTER                                     |           |            |                  |
| C114   | BOOTH #3 DRY FILTER                                     |           |            |                  |
| S015A  | STACK FOR 13 KW EMERGENCY GENERATOR                     |           |            |                  |
| S106   | STACK FOR PAINT KITCHEN                                 |           |            |                  |
| S107   | STACK FROM 25 KW EMERGENCY GENERATOR                    |           |            |                  |
| S110   | BOOTH #1 STACK  |           |            |                  |
| S112   | BOOTH #2 STACK  |           |            |                  |
| S114A  | STACK A - BOOTH #3                                      |           |            |                  |
| S114B  | STACK B - BOOTH #3                                      |           |            |                  |
| S114C  | STACK C - BOOTH #3                                      |           |            |                  |
| S114D  | STACK D - BOOTH #3                                      |           |            |                  |
| S115   | STACK - BOOTH #3 MAKEUP AIR HEATER                      |           |            |                  |
| Z030   | MISC HEATING EMISSIONS                                  |           |            |                  |
| Z102   | ASSEMBLY CLEANING FUGITIVES                             |           |            |                  |
| Z111   | FUGITIVE DRYER EMISSIONS                                |           |            |                  |
| Z113   | FUGITIVE DRYER EMISSIONS                                |           |            |                  |

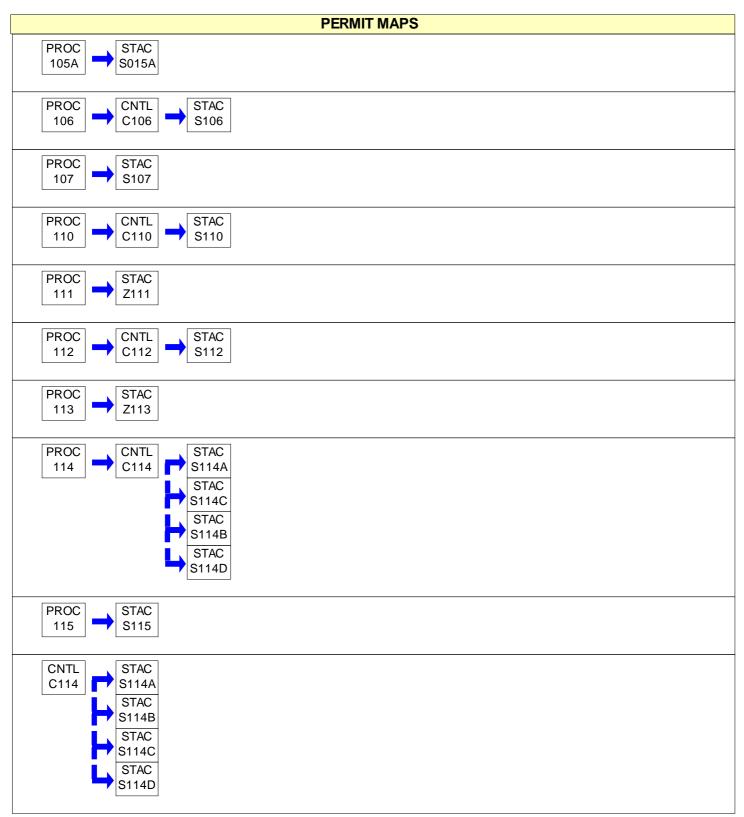


CU STAC Z030

 $\begin{array}{c|c} \mathsf{PROC} \\ \mathsf{102} \end{array} \longrightarrow \begin{array}{c} \mathsf{STAC} \\ \mathsf{Z102} \end{array}$ 









#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 § 127.11]

#### Reactivation

- (a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).
- (b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

#### #016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

- (a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].
- (b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

### #017 [25 Pa. Code § 121.9]

#### Circumvention.

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

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

### Reporting Requirements.

- (a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.
- (b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.
- (c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

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

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



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 §121.7]

#### Prohibition of air pollution.

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

#### # 002 [25 Pa. Code §123.1]

### Prohibition of certain fugitive emissions

- (a) No person may permit the emission into the outdoor atmosphere of fugitive air contaminant from a source other than the following:
  - (1) Construction or demolition of buildings or structures.
  - (2) Grading, paving and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.
  - (4) Clearing of land.
  - (5) Stockpiling of materials.
  - (6) Open burning operations.
  - (7) [Not applicable]
  - (8) [Not applicable]
- (9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - (i) the emissions are of minor significance with respect to causing air pollution; and
- (ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.
- (b) An application form for requesting a determination under either subsection (a)(9) or 129.15(c) is available from the Department. In reviewing these applications, the Department may require the applicant to supply information including, but not limited to, a description of proposed control measures, characteristics of emissions, quantity of emissions, and ambient air quality data and analysis showing the impact of the source on ambient air quality. The applicant shall be required to demonstrate that the requirements of subsections (a)(9) and (c) and 123.2 (relating to fugitive particulate matter) or of the requirements of 129.15(c) have been satisfied. Upon such demonstration, the Department will issue a determination, in writing, either as an operating permit condition, for those sources subject to permit requirements under the act, or as an order containing appropriate conditions and limitations.
- (c) [Paragraph (c) of the regulation is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]
- (d) [Paragraph (d) of the regulation is not applicable to this facility.]

#### # 003 [25 Pa. Code §123.2]

#### Fugitive particulate matter

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



### # 004 [25 Pa. Code §123.31]

#### Limitations

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

#### # 005 [25 Pa. Code §123.41]

#### Limitations

A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

#### # 006 [25 Pa. Code §123.42]

#### **Exceptions**

The limitations of 25 Pa. Code § 123.41 (relating to limitations) [Condition #005 above] shall not apply to a visible emission in any of the following instances:

- (1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (3) When the emission results from sources specified in 25 Pa. Code § 123.1(a)(1) -- (9) (relating to prohibition of certain fugitive emissions). [123.1(a)(1) -- (9) are printed under Emission Restrictions of Condition #002 in this section of permit.]
  - (4) [Not applicable]

### # 007 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

VOC emissions shall not exceed 49.9 tons per year in any 12 consecutive month period.

[Compliance with this operating permit restriction assures compliance with the less-restrictive VOC emission limit of plan approval 43-309C which was issued on March 5, 2020.]

### # 008 [25 Pa. Code §129.14]

### Open burning operations

- (a) Air basins. [Not applicable]
- (b) Outside of air basins. No person may permit the open burning of material in an area outside of air basins in a manner that:
- (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.
- (2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.
  - (3) The emissions interfere with the reasonable enjoyment of life or property.
  - (4) The emissions cause damage to vegetation or property.
  - (5) The emissions are or may be deleterious to human or animal health.





- (c) Exceptions: The requirements of subsections (a) and (b) do not apply where the open burning operations result from:
- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
  - (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
  - (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
  - (4) [Not applicable]
  - (5) [Not applicable]
  - (6) A fire set solely for recreational or ceremonial purposes.
  - (7) A fire set solely for cooking food.
- (d) Clearing and grubbing wastes. The following is applicable to clearing and grubbing wastes:
  - (1) As used in this subsection the following terms shall have the following meanings:

Air curtain destructor -- A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are contained.

Clearing and grubbing wastes -- Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.

- (2) [Not applicable]
- (3) Subsection (b) notwithstanding clearing and grubbing wastes may be burned outside of an air basin, subject to the following limitations:
- (i) Upon receipt of a complaint or determination by the Department that an air pollution problem exists, the Department may order that the open burning cease or comply with subsection (b) of this section.
- (ii) Authorization for open burning under this paragraph does not apply to clearing and grubbing wastes transported from an air basin for disposal outside of an air basin.
- (4) During an air pollution episode, open burning is limited by Chapter 137 (relating to air pollution episodes) and shall cease as specified in such chapter.

[This permit does not constitute authorization to burn solid waste pursuant to Section 610(3) of the Solid Waste Management Act, 35 P.S. Section 6018.610(3), or any other provision of the Solid Waste Management Act.]

#### II. TESTING REQUIREMENTS.

# 009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

#### III. MONITORING REQUIREMENTS.

# 010 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:





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

#### IV. RECORDKEEPING REQUIREMENTS.

### # 011 [25 Pa. Code §127.12b]

#### Plan approval terms and conditions.

The permittee shall calculate monthly VOC, HAP, and combustion emissions on a consecutive 12-month rolling basis.

[From plan approval 43-309C, Section C, Condition # 002.]

#### # 012 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

- (a) The permittee shall maintain a monthly record of the total amount of VOC's emitted from this facility. The current monthly total shall be added to the monthly totals from the previous 11 months to determine the 12 consecutive month rolling total.
- (b) The records shall be maintained for a period of 5 years and shall be made available to the Department upon request.

### # 013 [25 Pa. Code §135.5]

#### Recordkeeping

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code § 135.21 (relating to reporting; and emission statements). These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

#### V. REPORTING REQUIREMENTS.

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.

### # 014 [25 Pa. Code §123.1]

#### Prohibition of certain fugitive emissions

- (a) (b) [Paragraphs (a) and (b) of 25 Pa. Code § 123.1 are printed under Emission Restrictions in this section of permit.]
- (c) A person responsible for any source specified in 25 Pa. Code § 123.1(a)(1) -- (7) or (9) [Condition 002 above] shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:
- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (2) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
  - (3) Paving and maintenance of roadways.
- (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.
- (d) [Paragraph (d) of the regulation is not applicable to this facility.]





### VII. ADDITIONAL REQUIREMENTS.

43-00309

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

#### VIII. COMPLIANCE CERTIFICATION.

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

### IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.



Source ID: 030 Source Name: MISC HEATING EMISSIONS

Source Capacity/Throughput: 0.300 MMBTU/HR

1.000 MCF/HR Natural Gas



#### I. RESTRICTIONS.

### **Emission Restriction(s).**

# 001 [25 Pa. Code §123.22]

#### **Combustion units**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

#### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate the source in accordance with the manufacturers specifications and consistent with good air pollution control practices.

### VII. ADDITIONAL REQUIREMENTS.

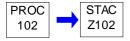
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).



Source ID: 102 Source Name: ASSEMBLY CLEANING PROCESS (HAND WIPE)

Source Capacity/Throughput: 1.000 Lbs/HR N-PROPYL BROMIDE

Conditions for this source occur in the following groups: 2 - 129.52D COATING PROCESS VOC CONTROL



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

# 001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall keep a monthly record of VOC and HAP emissions for this source that will be used to determine the facility wide VOC total for each month.

[From plan approval 43-309C, Section D, Source 102, Condition 002.]

# 002 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall use cleaning solvent usage records to calculate rolling monthly VOC and HAP emissions on a 12 consecutive month basis.

[From plan approval 43-309C, Section D, Source 102, Condition 004.]

# 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All records required by this permit shall be maintained for at least 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) and/or Section E (Source Group Restrictions).

#### VI. WORK PRACTICE REQUIREMENTS.

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



### VII. ADDITIONAL REQUIREMENTS.

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

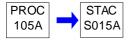


Source ID: 105A Source Name: EMERGENCY GENERATOR, 13 KW, 2004 MODEL GUARDIAN PLUS

Source Capacity/Throughput: 1.000 MCF/HR Natural Gas

Conditions for this source occur in the following groups: 4 - STATE STDS FOR ENGINES

6 - PRE-2006 GENERATOR



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

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



Source ID: 106 Source Name: 2 PAINT KITCHENS (PAINT MIXING & CLEANING PAINT GUNS)

Source Capacity/Throughput: 1.000 Lbs/HR COATINGS

Conditions for this source occur in the following groups: 2 - 129.52D COATING PROCESS VOC CONTROL



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

#### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

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

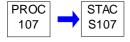


Source ID: 107 Source Name: EMERGENCY GENERATOR, 25 KW, 2013 MODEL GENERAC

Source Capacity/Throughput: 1.000 MCF/HR Natural Gas

Conditions for this source occur in the following groups: 4 - STATE STDS FOR ENGINES

5 - GENERATOR POST-2008



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

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

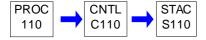


Source ID: 110 Source Name: SURFACE COATING BOOTH #1 (NORTH BOOTH)

Source Capacity/Throughput: 1.000 Lbs/HR COATINGS

Conditions for this source occur in the following groups: 1 - ALL PAINT BOOTHS

2 - 129.52D COATING PROCESS VOC CONTROL



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

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

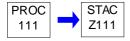


Source ID: 111 Source Name: BOOTH #1 DRYER (NORTH)

Source Capacity/Throughput: 2.500 MMBTU/HR

1.000 MCF/HR Natural Gas

Conditions for this source occur in the following groups: 3 - NATURAL GAS DRYERS



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

#### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

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



Source ID: 112 Source Name: SURFACE COATING BOOTH #2 (SOUTH BOOTH)

Source Capacity/Throughput: 1.000 Lbs/HR COATINGS

Conditions for this source occur in the following groups: 1 - ALL PAINT BOOTHS

2 - 129.52D COATING PROCESS VOC CONTROL



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

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

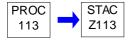


Source ID: 113 Source Name: BOOTH #2 DRYER (SOUTH)

Source Capacity/Throughput: 2.500 MMBTU/HR

1.000 MCF/HR Natural Gas

Conditions for this source occur in the following groups: 3 - NATURAL GAS DRYERS



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

#### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

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

#### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

#### VII. ADDITIONAL REQUIREMENTS.

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





Source ID: 114 Source Name: SURFACE COATING BOOTH #3-COL-MET

Source Capacity/Throughput: 1.000 Lbs/HR COATINGS

Conditions for this source occur in the following groups: 1 - ALL PAINT BOOTHS

2 - 129.52D COATING PROCESS VOC CONTROL



#### I. RESTRICTIONS.

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

#### II. TESTING REQUIREMENTS.

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

### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

# 001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall use coating and solvent records to calculate rolling monthly VOC and HAP emissions on a consecutive 12-month basis.

[From plan approval 43-309C, Section D, Source 114, Condition 007.]

#### V. REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

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

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#### **SECTION D. Source Level Requirements**

#### VII. ADDITIONAL REQUIREMENTS.

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





Source ID: 115 Source Name: MAKE-UP AIR HEATER-COLMET SPRAY BOOTH #3

Source Capacity/Throughput: 1.000 MCF/HR Natural Gas

Conditions for this source occur in the following groups: 3 - NATURAL GAS DRYERS

PROC STAC S115

### I. RESTRICTIONS.

### **Emission Restriction(s).**

# 001 [25 Pa. Code §123.13]

#### **Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter from this process, at any time, in such 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 a source 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.

#### II. TESTING REQUIREMENTS.

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

### III. MONITORING REQUIREMENTS.

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

#### IV. RECORDKEEPING REQUIREMENTS.

# 003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall keep and maintain monthly fuel usage records to demonstrate compliance with the particulate matter and sulfur dioxide limitations.

[From plan approval 43-309C, Section D, Source 115, Condition # 005.]

# 004 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

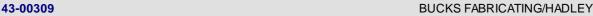
The permittee shall calculate monthly combustion and greenhouse gas emissions on a consecutive 12-month rolling basis.

[From plan approval 43-309C, Section D, Source 115, Condition # 003.]

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Records used for compliance with this operating permit shall be maintained for at least 5 years and shall be made available to the Department upon request.



#### REPORTING REQUIREMENTS.

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

#### VI. WORK PRACTICE REQUIREMENTS.

# 006 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

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

[From plan approval 43-309C, Section D, Source 115, Condition # 007.]

#### ADDITIONAL REQUIREMENTS. VII.

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





Group Name: 1 - ALL PAINT BOOTHS

Group Description: State requirements for all paint booths

Sources included in this group

| ID  | Name                                   |
|-----|--|
| 110 | SURFACE COATING BOOTH #1 (NORTH BOOTH) |
| 112 | SURFACE COATING BOOTH #2 (SOUTH BOOTH) |
| 114 | SURFACE COATING BOOTH #3-COL-MET       |

#### I. RESTRICTIONS.

### Emission Restriction(s).

# 001 [25 Pa. Code §123.13]

#### **Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter from this process, at any time, in such a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

### **Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Each paint booth shall be restricted to no more than 6,000 hours of operation in any 12 consecutive month period.

[This condition is added to the permit at the 2023 renewal in order to show that VOC emissions from each paint booth will not exceed 15.9 tons in any 12 month period as explained in the August 2022 renewal application for the purpose of showing that the facility will not exceed the major-source threshold for potential VOC emissions.]

#### 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.

### # 003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The pressure drop across the control device for Paint Booth 1 and 2 (Sources 110 and 112) shall be maintained in the range from 0.1 to 0.7 inches of water column.

[This range was established at the July 18, 2013, inspection for plan approval 43-309B as a requirement of plan approval 43-309B, Section D, Sources 110 and 112, Condition 005.]

# 004 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The pressure drop across the control device for Paint Booth 3 (Source 114) shall be maintained in the range from 0.05 to 0.35 inches of water column or in accordance with manufacturer's recommendations.

[From plan approval 43-609C, Section D, Source 114, Condition # 003.]

#### IV. RECORDKEEPING REQUIREMENTS.

### # 005 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

- (a) The permittee shall keep a weekly record of paint booth filter maintenance and inspection activities.
- (b) The pressure drop across the filters shall be recorded weekly.

[From plan approval 43-309B, Section D, Sources 110 and 112, Condition 003. Also from plan approval 43-309C, Section D, Source 114, Condition 005.]





### # 006 [25 Pa. Code §127.12b]

#### Plan approval terms and conditions.

The permittee shall keep and maintain records of operator coating technique and HVLP spray gun use training, regular maintenance, and housekeeping activities.

[From plan approval 43-00309C, Section D, Source 114, Condition # 008.]

#### # 007 [25 Pa. Code §127.441]

### Operating permit terms and conditions.

- (a) The permittee shall maintain a monthly record of the total number of operating hours of each paint booth. The current monthly total of each shall be added to the monthly totals from the previous 11 months to determine the 12 consecutive month rolling total for each paint booth.
- (b) The records shall be maintained for a period of 5 years and shall be made available to the Department upon request.

#### V. REPORTING REQUIREMENTS.

#### # 008 [25 Pa. Code §127.12b]

#### Plan approval terms and conditions.

The source shall use coatings which are compliant with 25 Pa. Code §129.52, Table 1, category (10)(e) only. Proposed changes in coatings and formulations shall be indicated to the Department at least two weeks prior to implementation.

[From Plan Approval PA-43-309A, Condition No. 6]

[Starting with the 2018 renewal, § 129.52d replaces § 129.52 in this operating permit. Pursuant to § 129.52d(a)(3), compliance with § 129.52d assures compliance with § 129.52. The VOC content limits of § 129.52d are incorporated as Conditions #003 & #019 for this source group.]

#### VI. WORK PRACTICE REQUIREMENTS.

#### # 009 [25 Pa. Code §127.12b]

### Plan approval terms and conditions.

- (a) The paint booth shall not be operated unless the panel filters are in place and functioning properly.
- (b) When the paint booth is operational, the panel filters shall be inspected weekly.
- (c) The permittee shall maintain the dry panel filters and replace them as needed to ensure efficient removal of paint contained in the booth exhaust.

[From plan approval 43-309B, Section D, Sources 110 and 112, Condition 006. Also from plan approval 43-309C, Section D, Source 114, Condition 012.]

#### # 010 [25 Pa. Code §127.12b]

#### Plan approval terms and conditions.

- (a) The magnehelic gauge measuring pressure drop across the dry filter bank shall be maintained in working, readable condition at all times.
- (b) The pressure drop across the filters shall be maintained in the appropriate pressure drop range, as dictated by the gauge manufacturer and previous gauge operating parameters.

[From plan approval 43-309B, Section D, Sources 110 and 112, Condition 007. Also from plan approval 43-309C, Section D, Source 114, Condition 013.]

### # 011 [25 Pa. Code §127.12b]

#### Plan approval terms and conditions.

The permittee shall provide routine operator coating technique and HVLP spray gun use training, regular maintenance, and good housekeeping to ensure that emissions are minimized.

[From plan approval 43-00309C, Section D, Source 114, Condition # 014.]





### VII. ADDITIONAL REQUIREMENTS.

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





Group Name: 2 - 129.52D COATING PROCESS VOC CONTROL

Group Description: 25 PA CODE § 129.52d

Sources included in this group

| ID  | Name  |
|-----|---|
| 102 | ASSEMBLY CLEANING PROCESS (HAND WIPE)                 |
| 106 | 2 PAINT KITCHENS (PAINT MIXING & CLEANING PAINT GUNS) |
| 110 | SURFACE COATING BOOTH #1 (NORTH BOOTH)                |
| 112 | SURFACE COATING BOOTH #2 (SOUTH BOOTH)                |
| 114 | SURFACE COATING BOOTH #3-COL-MET                      |

#### I. RESTRICTIONS.

### **Emission Restriction(s).**

#### # 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

For sources in this source group 2 - 129.52D COATING PROCESS VOC CONTROL:

- (a) Source 102 is subject only to the following: work practices in § 129.52(j); recordkeeping and reporting in § 129.52d(f); and the 5-year recordkeeping.
- (b) Source 106 is subject only to the following: 0.04-gr/dscf PM limit pursuant to § 123.13; work practices in § 129.52d(i) & (j); recordkeeping and reporting in § 129.52d(f); and the 5-year recordkeeping.
  - (c) Sources 110, 112, & 114 are subject to all conditions included in this source group.

#### # 002 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface parts surface coating processes, miscellaneous plastic parts surface parts surfac

- (d) EMISSION LIMITATIONS. Beginning January 1, 2017, a person subject to subsection (a)(1) may not cause or permit the emission into the outdoor atmosphere of VOCs from a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, unless emissions of VOCs are controlled in accordance with paragraph (1), (2) or (3).
- (1) COMPLIANT MATERIALS OPTION. The VOC content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the VOC content limit for the applicable coating category specified in the applicable table of VOC content limits in Table I.

[From Table I to § 129.52d

(a) COATING CATEGORY: Extreme Performance

#### VOC CONTENT LIMIT:

- (i) Air-dried 3.5 lb/gal coating, less water & exempt compounds, as applied (0.42 kg VOC/liter coating, less water & exempt compounds, as applied)
- (ii) Baked 3.0 lb/gal coating, less water & exempt compounds, as applied (0.36 kg VOC/liter coating, less water & exempt compounds, as applied)
- (b) For the rest of Table I, see VII. Additional Requirements for this source group.]
- (2) (3) [Not Applicable]
- (4) LEAST RESTRICTIVE VOC LIMIT. If more than one VOC content limit or VOC emission rate limit applies to a specific coating, then the least restrictive VOC content limit or VOC emission rate limit applies.
  - (5) COATINGS NOT LISTED IN TABLE I, II, VI or VII. For a miscellaneous metal part or miscellaneous plastic part coating





that does not meet the coating categories listed in Table I, II, VI or VII, the VOC content limit or VOC emission rate limit shall be determined by classifying the coating as a general one component coating or general multicomponent coating. The corresponding general one component coating or general multicomponent coating limit applies.

- (6) [Not Applicable]
- (k) MEASUREMENTS AND CALCULATIONS. To determine the properties of a coating or component used in a miscellaneous metal parts surface coating process or miscellaneous plastic parts surface coating process. measurements and calculations shall be performed according to one or more of the following:
  - (2) Manufacturer's formulation data.

[For items (1), (3) to (6), please refer to § 129.52d(k) under Title 25 - Environmental Protection in www.pacode.com]

[For other provisions of § 129.52d, see IV. Recordkeeping Requirements & V. Reporting Requirements for this source group for § 129.52d(f); VI. Work Practice Requirements for § 129.52d(g),(i), & (j); and VII. Additional Requirements for § 129.52d(a), (b), (e), & (h). The § 129.52d(c) does not apply.]

#### # 003 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface

TABLE I. VOC CONTENT LIMITS FOR METAL PARTS AND SURFACE COATINGS Weight of VOC per Volume Coating, Less Water & Exempt Compounds as Applied

| COATING CATEGORY                      | AIR DRIED     |             | BAKED         |             |
|---------------------------------------|---------------|-------------|---------------|-------------|
|                                       | kg VOC/       | Ib VOC/     | kg VOC/       | Ib VOC/     |
|                                       | liter coating | gal coating | liter coating | gal coating |
| General One-component                 | 0.34          | 2.8         | 0.28          | 2.3         |
| General Multicomponent                | 0.34          | 2.8         | 0.28          | 2.3         |
| Camouflage                            | 0.42          | 3.5         | 0.42          | 3.5         |
| Electric-insulating Varnish           | 0.42          | 3.5         | 0.42          | 3.5         |
| Etching Filler                        | 0.42          | 3.5         | 0.42          | 3.5         |
| Extreme High-gloss                    | 0.42          | 3.5         | 0.36          | 3.0         |
| Extreme Performance                   | 0.42          | 3.5         | 0.36          | 3.0         |
| Heat-resistant                        | 0.42          | 3.5         | 0.36          | 3.0         |
| High-performance Architect            | ural 0.74     | 6.2         | 0.74          | 6.2         |
| High-temperature                      | 0.42          | 3.5         | 0.42          | 3.5         |
| Metallic                              | 0.42          | 3.5         | 0.42          | 3.5         |
| Military Specification                | 0.34          | 2.8         | 0.28          | 2.3         |
| Mold-seal                             | 0.42          | 3.5         | 0.42          | 3.5         |
| Pan-backing                           | 0.42          | 3.5         | 0.42          | 3.5         |
| Prefabricated Architectural N         | Multicompone  | nt          |               |             |
|                                       | 0.42          | 3.5         | 0.28          | 2.3         |
| Prefabricated Architectural (         | One-compone   | ent         |               |             |
|                                       | 0.42          | 3.5         | 0.28          | 2.3         |
| Pretreatment                          | 0.42          | 3.5         | 0.42          | 3.5         |
| Touch-up and Repair                   | 0.42          | 3.5         | 0.36          | 3.0         |
| Silicone-release                      | 0.42          | 3.5         | 0.42          | 3.5         |
| Solar-absorbent                       | 0.42          | 3.5         | 0.36          | 3.0         |
| Vacuum-metalizing                     | 0.42          | 3.5         | 0.42          | 3.5         |
| Drum Coating, New, Exterio            |               | 2.8         | 0.34          | 2.8         |
| Drum Coating, New, Interior           |               | 3.5         | 0.42          | 3.5         |
| Drum Coating, Recondition             |               |             |               |             |
|                                       | 0.42          | 3.5         | 0.42          | 3.5         |
| Drum Coating, Reconditioned, Interior |               |             |               |             |
|                                       | 0.50          | 4.2         | 0.50          | 4.2         |



### 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 §129.52d]

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

[From 25 Pa. Code § 129.52d(f)]

- (f) RECORDKEEPING AND REPORTING REQUIREMENTS.
- (1) The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, subject to subsection (a)(1) shall maintain monthly records sufficient to demonstrate compliance with this section. The records must include the following information:
  - (i) The following parameters for each coating, thinner, component and cleaning solvent as supplied:
    - (A) Name and identification number of the coating, thinner, other component or cleaning solvent.
    - (B) Volume used.
    - (C) Mix ratio.
    - (D) Density or specific gravity.
    - (E) Weight percent of total volatiles, water, solids and exempt solvents.
    - (F) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Tables I—V.
    - (G) [Not Applicable]
  - (ii) The VOC content of each coating, thinner, other component and cleaning solvent as supplied.
  - (iii) The VOC content of each as applied coating or cleaning solvent.
  - (iv) The calculations performed for each applicable requirement under subsections (d) and (e).
  - (v) [Not Applicable]
  - (2) [Not Applicable]
  - (3) [Streamlined out by Condition #005 for this source group].
  - (4) [See V. Reporting Requirements for this source group]

## V. REPORTING REQUIREMENTS.

## # 005 [25 Pa. Code §129.52d]

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

[From 25 Pa. Code § 129.52d(f)]



- (f) RECORDKEEPING AND REPORTING REQUIREMENTS.
- (4) The records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

### VI. WORK PRACTICE REQUIREMENTS.

## # 006 [25 Pa. Code §129.52d]

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

[From 25 Pa. Code § 129.52d(i)]

- (i) WORK PRACTICE REQUIREMENTS FOR COATING-RELATED ACTIVITIES. The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit, or both, subject to subsection (a)(1) shall comply with the following work practices for coating-related activities:
  - (1) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for VOC-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

## # 007 [25 Pa. Code §129.52d]

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

[From 25 Pa. Code § 129.52d(j)]

- (j) WORK PRACTICE REQUIREMENTS FOR CLEANING MATERIALS. The owner or operator of a miscellaneous metal part coating unit or miscellaneous plastic part coating unit subject to subsection (a)(1) shall comply with the following work practices for cleaning materials:
  - (1) Store all VOC-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for VOC-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
  - (3) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.
  - (4) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize VOC emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

## # 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.

[From 25 Pa. Code § 129.52d(g)]

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



(7) Air-assisted airless spray coating.

[For (1) - (5) & (8), please refer to § 129.52d(g) under Title 25 - Environmental Protection in www.pacode.com.]

## VII. ADDITIONAL REQUIREMENTS.

## # 009 [25 Pa. Code §129.52d]

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

[From 25 Pa. Code § 129.52d(e)]

- (e) COMPLIANCE AND MONITORING REQUIREMENTS.
- (1) ALL OWNERS AND OPERATORS. Regardless of the facility's VOC emissions, the owner or operator of a miscellaneous metal part surface coating process or miscellaneous plastic part surface coating process, or both, subject to subsection (a)(1) or (2), shall comply with this section as specified throughout this section. For an owner or operator subject only to subsection (a)(2), the compliance requirements are the recordkeeping requirements in subsection (f)(2).
  - (2) [Not Applicable]

## # 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.

[From 25 Pa. Code § 129.52d(h)]

- (h) EXEMPT COATINGS AND EXEMPT COATING UNIT OPERATIONS.
  - (1) The requirements of subsections (d) and (g) do not apply to the application of the following coatings to a metal part:

[For items (i) to (vii), please refer to § 129.52d(h)(1) under Title 25 - Environmental Protection in www.pacode.com.]

- (2) (3) [Not Applicable]
- (4) The requirements of subsection (g) do not apply to the following activities:
  - (i) Application of a touch-up coating, repair coating or textured finish to a metal part.
  - (ii) (v) [Not Applicable]

## # 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.

[From 25 Pa. Code § 129.52d(b). Selected definitions are printed below. Refer to regulation for remaining definitions. A copy of the regulation is available at this web address:

https://www.pacodeandbulletin.gov/Display/pacode?file=/secure/pacode/data/025/chapter129/s129.52d.html&d=reduce]

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

AIR-DRIED COATING - A coating that is cured or dried at a temperature below 90°C (194°F).

BAKED COATING - A coating cured at a temperature at or above 90°C (194°F).

CLEANING MATERIAL OR CLEANING SOLVENT - A material used during cleaning activities or cleaning operations to remove residue or other unwanted materials from equipment.

### **COATING** -

- (i) A material applied onto or into a substrate for protective, decorative or functional purposes.
- (ii) The term includes paints, sealants, caulks, primers, inks and maskants.





(iii) The term does not include protective oils, acids or bases, or combinations of these materials.

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

### EXTREME-PERFORMANCE COATING -

- (i) A coating used on a metal or plastic surface where the coated surface is, in its intended use, subject to one or more of the following:
- (A) Chronic exposure to corrosive, caustic or acidic agents, chemicals, chemical fumes, chemical mixtures or solutions.
  - (B) Repeated exposure to temperatures in excess of 250°F.
- (C) Repeated heavy abrasion, including mechanical wear and repeated scrubbing with industrial grade solvents, cleansers or scouring agents.
  - (ii) The term includes coatings applied to locomotives, railroad cars, farm machinery and heavy duty trucks.

MISCELLANEOUS METAL PARTS and MISCELLANEOUS PLASTIC PARTS - Metal or plastic components of parts or products, as well as the parts or products themselves, constructed either entirely or partially from metal or plastic, or both, including the following:

- (i) (iv) [Please refer to regulation § 129.52d(b).]
- (v) Automotive or transportation equipment.
- (vi) (xxi) [Please refer to regulation § 129.52d(b).]

## # 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.

[From 25 Pa. Code § 129.52d(a)]

- (a) APPLICABILITY.
- (1) This section applies to the owner and operator of a miscellaneous metal part surface coating process or miscellaneous plastic part surface coating process, or both, if the total actual VOC emissions from all miscellaneous metal part coating units and miscellaneous plastic part coating units, including related cleaning activities, at the facility are equal to or greater than 2.7 tons per 12-month rolling period, before consideration of controls.
- (3) Compliance with the VOC emission limits and other requirements of this section assures compliance with the VOC emission limits and other requirements of § 129.52 (relating to surface coating processes) for the miscellaneous metal parts and products surface coating processes as specified in § 129.52, Table I, Category 10.

[Paragraphs (2), (4) & (5) of § 129.52d(a) do not apply.]

DEP Auth ID: 1409365 DEP PF ID: 523747





Group Name: 3 - NATURAL GAS DRYERS

Group Description: PM, SOx, & Work Practices for Natural Gas Fueled Coating Dryers

Sources included in this group

| ID  | Name                                     |
|-----|--|
| 111 | BOOTH #1 DRYER (NORTH)                   |
| 113 | BOOTH #2 DRYER (SOUTH)                   |
| 115 | MAKE-UP AIR HEATER-COLMET SPRAY BOOTH #3 |

## I. RESTRICTIONS.

## **Emission Restriction(s).**

## # 001 [25 Pa. Code §123.13]

### **Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter from this process, at any time, in such 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 a source 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.

## 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.

## # 003 [25 Pa. Code §127.441]

## Operating permit terms and conditions.

The permittee shall operate the source in accordance with the manufacturers specifications and consistent with good air pollution control practices.

## VII. ADDITIONAL REQUIREMENTS.

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





Group Name: 4 - STATE STDS FOR ENGINES
Group Description: State standards for Stationary Engines

Sources included in this group

| ID   | Name   |
|------|--|
| 105A | EMERGENCY GENERATOR, 13 KW, 2004 MODEL GUARDIAN PLUS |
| 107  | EMERGENCY GENERATOR, 25 KW, 2013 MODEL GENERAC       |

## I. RESTRICTIONS.

## **Emission Restriction(s).**

## # 001 [25 Pa. Code §123.13]

### **Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter from any process in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

## # 002 [25 Pa. Code §123.21]

### **General**

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

## II. TESTING REQUIREMENTS.

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

## III. MONITORING REQUIREMENTS.

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

## IV. RECORDKEEPING REQUIREMENTS.

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

## V. REPORTING REQUIREMENTS.

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

## VI. WORK PRACTICE REQUIREMENTS.

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

## VII. ADDITIONAL REQUIREMENTS.

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





Group Name: 5 - GENERATOR POST-2008

Group Description: 40 CFR Part 60 Subpart JJJJ for Emergency natural gas fueled generator engines after 2006

Sources included in this group

ID Name

107 EMERGENCY GENERATOR, 25 KW, 2013 MODEL GENERAC

### I. RESTRICTIONS.

## **Emission Restriction(s).**

# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60 Subpart JJJJ Table 1]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines Table 1 to Subpart JJJJ of Part 60.--

Table 1 to Subpart JJJJ of Part 60 -- NOX, CO, and VOC Emission Standards for Stationary Non-Emergency SI Engines >= 100 hp (Except Gasoline and Rich Burn LPG), Stationary SI Landfill/Digester Gas Engines, and Stationary Emergency Engines >25 hp

For Emergency Engine and Maximum engine power of 25 < HP < 130 and Manufacture date after 1/1/2009, Emission Standards are:

NOx + HC: 10 g/hp-hr (See note c)

CO: 387 g/hp-hr

### Notes:

note a [Not applicable.]

note b [Not applicable.]

note c The emission standards applicable to emergency engines between 25 HP and 130 HP are in terms of NOx+HC.

note d [Not applicable.]

[76 FR 37975, June 28, 2011]

# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4233]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
What emission standards must I meet if I am an owner or operator of a stationary SI internal combustion engine?

- (a) (c) [Not applicable.]
- (d) Owners and operators of stationary SI ICE with a maximum engine power greater than 19 KW (25 HP) and less than 75 KW (100 HP) (except gasoline and rich burn engines that use LPG) must comply with the emission standards for field testing in 40 CFR 1048.101(c) for their non-emergency stationary SI ICE and with the emission standards in Table 1 to this subpart for their emergency stationary SI ICE. Owners and operators of stationary SI ICE with a maximum engine power greater than 19 KW (25 HP) and less than 75 KW (100 HP) manufactured prior to January 1, 2011, that were certified to the standards in Table 1 to this subpart applicable to engines with a maximum engine power greater than or equal to 100 HP and less than 500 HP, may optionally choose to meet those standards.
- (e) (h) [Not applicable.]

[73 FR 3591, Jan. 18, 2008, as amended at 76 FR 37973, June 28, 2011]

## **Operation Hours Restriction(s).**

## # 003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?

- (a) (c) [Paragraphs (a) through (c) are printed under RECORDKEEPING in this section of permit.]
- (d) If you own or operate an emergency stationary ICE, you must operate the emergency stationary ICE according to the requirements in paragraphs (d)(1) through (3) of this section. In order for the engine to be considered an emergency



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

- (1) There is no time limit on the use of emergency stationary ICE in emergency situations.
- (2) You may operate your emergency stationary ICE for the purpose specified in paragraph (d)(2)(i) of this section for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (d)(3) of this section counts as part of the 100 hours per calendar year allowed by this paragraph (d)(2).
- (i) Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency ICE beyond 100 hours per calendar year.
  - (ii) (iii) [Reserved]
- (3) Emergency stationary ICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing provided in paragraph (d)(2) of this section. Except as provided in paragraph (d)(3)(i) of this section, the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.
- (i) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:
- (A) The engine is dispatched by the local balancing authority or local transmission and distribution system operator;
- (B) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region.
- (C) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.
  - (D) The power is provided only to the facility itself or to support the local transmission and distribution system.
- (E) The owner or operator identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the engine owner or operator.
  - (ii) [Reserved]
- (e) Owners and operators of stationary SI natural gas fired engines may operate their engines using propane for a maximum of 100 hours per year as an alternative fuel solely during emergency operations, but must keep records of such use. If propane is used for more than 100 hours per year in an engine that is not certified to the emission standards when using propane, the owners and operators are required to conduct a performance test to demonstrate compliance with the emission standards of §60.4233.
- (f) [Paragraph (f) is printed under WORK PRACTICES in this section of permit.]
- (g) (i) [Paragraphs 60.4243(g) through (i) are not applicable to this source.]



[73 FR 3591, Jan. 18, 2008, as amended at 76 FR 37974, June 28, 2011; 78 FR 6697, Jan. 30, 2013; 86 FR 34362, June 29, 2021; 87 FR 48606, Aug. 10, 2022]

## II. TESTING REQUIREMENTS.

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

## 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 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]
Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?

- (a) If you are an owner or operator of a stationary SI internal combustion engine that is manufactured after July 1, 2008, and must comply with the emission standards specified in §60.4233(a) through (c), you must comply by purchasing an engine certified to the emission standards in §60.4231(a) through (c), as applicable, for the same engine class and maximum engine power. In addition, you must meet one of the requirements specified in (a)(1) and (2) of this section.
- (1) If you operate and maintain the certified stationary SI internal combustion engine and control device according to the manufacturer's emission-related written instructions, you must keep records of conducted maintenance to demonstrate compliance, but no performance testing is required if you are an owner or operator. You must also meet the requirements as specified in 40 CFR part 1068, subparts A through D, as they apply to you. If you adjust engine settings according to and consistent with the manufacturer's instructions, your stationary SI internal combustion engine will not be considered out of compliance.
- (2) If you do not operate and maintain the certified stationary SI internal combustion engine and control device according to the manufacturer's emission-related written instructions, your engine will be considered a non-certified engine, and you must demonstrate compliance according to (a)(2)(i) through (iii) of this section, as appropriate.
- (i) If you are an owner or operator of a stationary SI internal combustion engine less than 100 HP, you must keep a maintenance plan and records of conducted maintenance to demonstrate compliance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions, but no performance testing is required if you are an owner or operator.
- (ii) If you are an owner or operator of a stationary SI internal combustion engine greater than or equal to 100 HP and less than or equal to 500 HP, you must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, you must conduct an initial performance test within 1 year of engine startup to demonstrate compliance.
- (iii) If you are an owner or operator of a stationary SI internal combustion engine greater than 500 HP, you must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, you must conduct an initial performance test within 1 year of engine startup and conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance.
- (b) If you are an owner or operator of a stationary SI internal combustion engine and must comply with the emission standards specified in §60.4233(d) or (e), you must demonstrate compliance according to one of the methods specified in paragraphs (b)(1) and (2) of this section.
  - (1) Purchasing an engine certified according to procedures specified in this subpart, for the same model year and





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demonstrating compliance according to one of the methods specified in paragraph (a) of this section.

- [Paragraph 60.4243(b)(2) is not applicable to this source.]
- (c) [Paragraph 60.4243(c) is not applicable to this source.]
- (d) (e) [Paragraphs (d) and (e) are printed under RESTRICTIONS in this section of permit.]
- (f) [Paragraph (f) is printed under WORK PRACTICES in this section of permit.]
- (g) (i) [Paragraphs 60.4243(g) through (i) are not applicable to this source.]

[73 FR 3591, Jan. 18, 2008, as amended at 76 FR 37974, June 28, 2011; 78 FR 6697, Jan. 30, 2013; 86 FR 34362, June 29, 2021; 87 FR 48606, Aug. 10, 2022]

[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4245] # 005 Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary SI internal combustion engine?

Owners or operators of stationary SI ICE must meet the following notification, reporting and recordkeeping requirements.

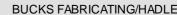
- (a) Owners and operators of all stationary SI ICE must keep records of the information in paragraphs (a)(1) through (4) of this section.
  - (1) All notifications submitted to comply with this subpart and all documentation supporting any notification.
  - (2) Maintenance conducted on the engine.
- (3) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 1048, 1054, and 1060, as applicable.
- (4) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a noncertified manner and subject to §60.4243(a)(2), documentation that the engine meets the emission standards.
- (b) For all stationary SI emergency ICE greater than 25 HP and less than 130 HP manufactured on or after July 1, 2008, that do not meet the standards applicable to non-emergency engines, the owner or operator of must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The owner or operator must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. [Non-applicable regulatory text pertaining to larger engines is omitted from this paragraph.]
- (c) (d) [Paragraphs (c) and (d) of the regulation are not applicable to this source.]
- (e) [Paragraph (e) of § 63.4245 is printed under REPORTING REQUIREMENTS in this section of the permit.]

[73 FR 3591, Jan. 18, 2008, as amended at 73 FR 59177, Oct. 8, 2008; 78 FR 6697, Jan. 30, 2013; 81 FR 59809, Aug. 30, 2016; 86 FR 34362, June 29, 2021; 87 FR 48606, Aug. 10, 2022]

## V. REPORTING REQUIREMENTS.

[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4245] Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary SI internal combustion engine?

(a) - (d) [Paragraphs (a) through (d) of § 63.4245 are printed under RECORDKEEPING REQUIREMENTS in this section of the permit.]





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- (e) If you own or operate an emergency stationary SI ICE with a maximum engine power more than 100 HP that operates for the purpose specified in § 60.4243(d)(3)(i), you must submit an annual report according to the requirements in paragraphs (e)(1) through (3) of this section.
  - (1) The report must contain the following information:
    - (i) Company name and address where the engine is located.
    - (ii) Date of the report and beginning and ending dates of the reporting period.
    - (iii) Engine site rating and model year.
    - (iv) Latitude and longitude of the engine in decimal degrees reported to the fifth decimal place.
    - (v) [Reserved]
    - (vi) [Reserved]
- (vii) Hours spent for operation for the purposes specified in §60.4243(d)(3)(i), including the date, start time, and end time for engine operation for the purposes specified in §60.4243(d)(3)(i). The report must also identify the entity that dispatched the engine and the situation that necessitated the dispatch of the engine.
- (2) The first annual report must cover the calendar year 2015 and must be submitted no later than March 31, 2016. Subsequent annual reports for each calendar year must be submitted no later than March 31 of the following calendar year.
- (3) The annual report must be submitted electronically using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the Administrator at the appropriate address listed in §60.4.

[73 FR 3591, Jan. 18, 2008, as amended at 73 FR 59177, Oct. 8, 2008; 78 FR 6697, Jan. 30, 2013; 81 FR 59809, Aug. 30, 2016; 86 FR 34362, June 29, 2021; 87 FR 48606, Aug. 10, 2022]

## VI. WORK PRACTICE REQUIREMENTS.

# 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4234] Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines How long must I meet the emission standards if I am an owner or operator of a stationary SI internal combustion engine?

Owners and operators of stationary SI ICE must operate and maintain stationary SI ICE that achieve the emission standards as required in §60.4233 over the entire life of the engine.

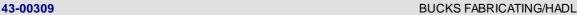
[Source: 73 FR 3591, Jan. 18, 2008]

[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4237] Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines What are the monitoring requirements if I am an owner or operator of an emergency stationary SI internal combustion engine?

- (a) (b) Not applicable.
- (c) If you are an owner or operator of an emergency stationary SI internal combustion engine that is less than 130 HP, was built on or after July 1, 2008, and does not meet the standards applicable to non-emergency engines, you must install a non-resettable hour meter upon startup of your emergency engine.

[Source: 73 FR 3591, Jan. 18, 2008]

# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243] Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?





- (a) (c) [Paragraphs (a) through (c) are printed under RECORDKEEPING in this section of permit.]
- (d) (e) [Paragraphs (d) and (e) are printed under RESTRICTIONS in this section of permit.]
- (f) If you are an owner or operator of a stationary SI internal combustion engine that is less than or equal to 500 HP and you purchase a non-certified engine or you do not operate and maintain your certified stationary SI internal combustion engine and control device according to the manufacturer's written emission-related instructions, you are required to perform initial performance testing as indicated in this section, but you are not required to conduct subsequent performance testing unless the stationary engine undergoes rebuild, major repair or maintenance. Engine rebuilding means to overhaul an engine or to otherwise perform extensive service on the engine (or on a portion of the engine or engine system). For the purpose of this paragraph (f), perform extensive service means to disassemble the engine (or portion of the engine or engine system), inspect and/or replace many of the parts, and reassemble the engine (or portion of the engine or engine system) in such a manner that significantly increases the service life of the resultant engine.
- (g) (i) [Paragraphs 60.4243(g) through (i) are not applicable to this source.]

[73 FR 3591, Jan. 18, 2008, as amended at 76 FR 37974, June 28, 2011; 78 FR 6697, Jan. 30, 2013; 86 FR 34362, June 29, 2021; 87 FR 48606, Aug. 10, 2022]

## VII. ADDITIONAL REQUIREMENTS.

# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4246] Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines What parts of the General Provisions apply to me?

Table 3 to this subpart shows which parts of the General Provisions in § §60.1 through 60.19 apply to you. [See regulation for Table 3 of 40 CFR Part 60 Subpart JJJJ. A copy of the regulation is available at this web address: https://www.ecfr.gov/current/title-40/chapter-l/subchapter-C/part-60/subpart-JJJJ/subject-group-ECFR071117cc3c671d8/section-60.4246]

[Source: 73 FR 3591, Jan. 18, 2008]



Group Name: 6 - PRE-2006 GENERATOR

Group Description: 40 CFR Part 63 Subpart ZZZZ for 'Existing' pre-2006 Emergency natural gas fueled generator en

Sources included in this group

ID Name

105A EMERGENCY GENERATOR, 13 KW, 2004 MODEL GUARDIAN PLUS

### I. RESTRICTIONS.

## Operation Hours Restriction(s).

## # 001 [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 requiremer

- (a) [Paragraph 63.6640(a) is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]
- (b) [Paragraph 63.6640(b) is printed under REPORTING REQUIREMENTS in this section of permit.]
- (c) (d) [Paragraphs 63.6640(c) and (d) are not applicable to this engine.]
- (e) [Paragraph 63.6640(e) is printed under REPORTING REQUIREMENTS in this section of permit.]
- (f) If you own or operate an emergency stationary RICE, you must operate the emergency stationary RICE according to the requirements in paragraphs (f)(1) through (4) of this section. In order for the engine to be considered an emergency stationary RICE under this subpart, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (f)(1) through (4), is prohibited. If you do not operate the engine according to the requirements in paragraphs (f)(1) through (4), the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines.
  - (1) There is no time limit on the use of emergency stationary RICE in emergency situations.
- (2) You may operate your emergency stationary RICE for the purpose specified in paragraph (f)(2)(i) of this section for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraphs (f)(3) and (4) of this section counts as part of the 100 hours per calendar year allowed by this paragraph (f)(2).
- (i) Emergency stationary RICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year.
  - (ii) (iii) [Reserved]
  - (3) [Paragraph 63.6640(f)(3) is not applicable to this engine.]
- (4) Emergency stationary RICE located at area sources of HAP may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing provided in paragraph (f)(2) of this section. Except as provided in paragraphs (f)(4)(i) and (ii) of this section, the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.
  - (i) (ii) [Paragraphs 63.6640(f)(4)(i) and (ii) are not applicable to this engine.]

[69 FR 33506, June 15, 2004, as amended at 71 FR 20467, Apr. 20, 2006; 73 FR 3606, Jan. 18, 2008; 75 FR 9676, Mar. 3, 2010; 75 FR 51591, Aug. 20, 2010; 78 FR 6704, Jan. 30, 2013; 87 FR 48607, Aug. 10, 2022]



### II. TESTING REQUIREMENTS.

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

### 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.

## # 002 [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?

- (a) If you must comply with the emission and operating limitations, you must keep the records described in paragraphs (a)(1) through (a)(5), (b)(1) through (b)(3) and (c) of this section.
  - (1) [Paragraph 63.6655(a)(1) is not applicable to this engine.]
- (2) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.
  - (3) [Paragraph 63.6655(a)(3) is not applicable to this engine.]
  - (4) [Paragraph 63.6655(a)(4) is not applicable to this engine.]
- (5) Records of actions taken during periods of malfunction to minimize emissions in accordance with § 63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.
- (b) (c) [Paragraphs 63.6655(b) and (c) are not applicable to this engine.]
- (d) You must keep the records required in Table 6 of this subpart to show continuous compliance with each emission or operating limitation that applies to you. [Table 6 is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]
- (e) You must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE and after-treatment control device (if any) according to your own maintenance plan if you own or operate any of the following stationary RICE;
  - (1) [Paragraph 63.6655(e)(1) is not applicable to this engine.]
  - (2) An existing stationary emergency RICE.
- (3) An existing stationary RICE located at an area source of HAP emissions subject to management practices as shown in Table 2d to this subpart.
- (f) If you own or operate any of the stationary RICE in paragraphs (f)(1) through (2) of this section, you must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The owner or operator must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. If the engine is used for the purpose specified in § 63.6640(f)(4)(ii), the owner or operator must keep records of the notification of the emergency situation, and the date, start time, and end time of engine operation for these purposes.
  - (1) [Paragraph 63.6655(f)(1) is not applicable to this engine.]
  - (2) An existing emergency stationary RICE located at an area source of HAP emissions that does not meet the



standards applicable to non-emergency engines.

[69 FR 33506, June 15, 2004, as amended at 75 FR 9678, Mar. 3, 2010; 75 FR 51592, Aug. 20, 2010; 78 FR 6706, Jan. 30, 2013; 87 FR 48607, Aug. 10, 2022]

## # 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6660]

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

In what form and how long must I keep my records?

- (a) Your records must be in a form suitable and readily available for expeditious review according to § 63.10(b)(1).
- (b) As specified in § 63.10(b)(1), you must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
- (c) You must keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to § 63.10(b)(1).

[69 FR 33506, June 15, 2004, as amended at 75 FR 9678, Mar. 3, 2010]

## V. REPORTING REQUIREMENTS.

### # 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 requirements?

- (a) [Paragraph 63.6640(a) is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]
- (b) You must report each instance in which you did not meet each emission limitation or operating limitation in Table 2d to this subpart that apply to you. These instances are deviations from the emission and operating limitations in this subpart. These deviations must be reported according to the requirements in § 63.6650. [Text from regulation 63.6640(b) which is not applicable to this engine is omitted from this paragraph.] [Table 2d is printed under WORK PRACTICE REQUIREMENTS in this section of permit.]
- (c) (d) [Paragraphs 63.6640(c) and (d) are not applicable to this engine.]
- (e) You must also report each instance in which you did not meet the requirements in Table 8 to this subpart that apply to you. [Non-applicable text from the regulation is omitted from this paragraph.] [Refer to regulation for Table 8 of 40 CFR Part 63 Subpart ZZZZ for the General Provisions of Part 63 which are applicable to Subpart ZZZZ.]
- (f) [Paragraph 63.6640(f) is printed under RESTRICTIONS in this section of permit.]

[69 FR 33506, June 15, 2004, as amended at 71 FR 20467, Apr. 20, 2006; 73 FR 3606, Jan. 18, 2008; 75 FR 9676, Mar. 3, 2010; 75 FR 51591, Aug. 20, 2010; 78 FR 6704, Jan. 30, 2013; 87 FR 48607, Aug. 10, 2022]

## VI. WORK PRACTICE REQUIREMENTS.

## # 005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63 Subpart ZZZZ Table 2d]

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

Requirements for Existing Stationary RICE Located at Area Sources of HAP Emissions

[Applicable text from Category 5 of Table 2d to Subpart ZZZZ is printed below. Non-applicable text has been omitted from this permit condition.]

As stated in §§ 63.6603 and 63.6640, you must comply with the following requirements for existing stationary RICE located at area sources of HAP emissions:

5. For each . . .





Emergency stationary SI RICE; (see note 2)

You must meet the following requirement, except during periods of startup . . .

- a. Change oil and filter every 500 hours of operation or annually, whichever comes first; (See note 1.)
- b. Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first; and
- c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

During periods of startup you must minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply.

.....

## Notes:

- 1 Sources have the option to utilize an oil analysis program as described in § 63.6625(i) or (j) in order to extend the specified oil change requirement in Table 2d of this subpart.
- 2 If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d of this subpart, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable.

[78 FR 6709, Jan. 30, 2013]

# 006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63 Subpart ZZZZ Table 6]

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

Table 6 to Subpart ZZZZ of Part 63.-- Continuous Compliance With Emission Limitations and Operating Limitations

As stated in §63.6640, you must continuously comply with the emissions and operating limitations and work or management practices as required by the following:

| For each   | Complying with the requirement to | You must demonstrate<br>  continuous compliance by   |
|--|-----------------------------------|--|
| 9 Existing emergency stationary RICE located at an area source of HAP, | a. Work or Management practices   | i. Operating and maintaining the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions; or ii. Develop and follow your 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. |

[Non-applicable categories omitted from Table.]

[78 FR 6715, Jan. 30, 2013]





## # 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?

[Non-applicable introductory text from regulation is omitted from this condition.]

- (a) If you own or operate an existing stationary RICE located at an area source of HAP emissions, you must comply with the requirements in Table 2d to this subpart that apply to you. [Non-applicable text of regulation is omitted from this paragraph.] [Applicable requirements from Table 2d are printed in this section of permit.]
- (b) (f) Not applicable.

[75 FR 9675, Mar. 3, 2010, as amended at 75 FR 51589, Aug. 20, 2010; 76 FR 12866, Mar. 9, 2011; 78 FR 6701, Jan. 30, 2013]

## # 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?

- (a) You must be in compliance with the emission limitations, operating limitations, and other requirements in this subpart that apply to you at all times.
- (b) At all times you must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require you to make any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

[75 FR 9675, Mar. 3, 2010, as amended at 78 FR 6702, Jan. 30, 2013]

## # 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?

- (a) (d) [Paragraphs 63.6625(a) through (d) of the regulation are not applicable to this source.]
- (e) If you own or operate any of the following stationary RICE, you must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your 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:
  - (1) (2) [Paragraphs 40 CFR 63.6625(e)(1)-(2) are not applicable.]
  - (3) An existing emergency or black start stationary RICE located at an area source of HAP emissions;
  - (4) (10) [Paragraphs 40 CFR 63.6625(e)(4)-(10) are not applicable.]
- (f) If you own or operate an existing emergency stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions or an existing emergency stationary RICE located at an area source of HAP emissions, you must install a non-resettable hour meter if one is not already installed.
- (g) Not applicable.
- (h) If you operate a new, reconstructed, or existing stationary engine, you must minimize the engine's time spent at idle





during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in 2d to this subpart apply. [Text from the regulation which is not applicable to this source is omitted from this paragraph.]

(i) Not applicable.

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(j) If you own or operate a stationary SI engine that is subject to the work, operation or management practices in item 5 of Table 2d to this subpart, you have the option of utilizing an oil analysis program in order to extend the specified oil change requirement in 2d to this subpart. [Text from the regulation which is not applicable to this source is omitted from the first 2 sentences of this paragraph.] The oil analysis must be performed at the same frequency specified for changing the oil in 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Acid Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Acid Number increases by more than 3.0 milligrams of potassium hydroxide (KOH) per gram from Total Acid Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine.

[69 FR 33506, June 15, 2004, as amended at 73 FR 3606, Jan. 18, 2008; 75 FR 9676, Mar. 3, 2010; 75 FR 51589, Aug. 20, 2010; 76 FR 12866, Mar. 9, 2011; 78 FR 6703, Jan. 30, 2013]

## [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 requirements?

- (a) You must demonstrate continuous compliance with each emission limitation, operating limitation, and other requirements in Table 2d to this subpart that apply to you according to methods specified in Table 6 to this subpart. Applicable text from Tables 2d and 6 are printed in this section of permit. And text from regulation which is not applicable to this engine is omitted from this paragraph.]
- (b) [Paragraph 63.6640(b) is printed under REPORTING REQUIREMENTS in this section of permit.]
- (c) (d) [Paragraphs 63.6640(c) and (d) are not applicable to this engine.]
- (e) [Paragraph 63.6640(e) is printed under REPORTING REQUIREMENTS in this section of permit.]
- (f) [Paragraph 63.6640(f) is printed under RESTRICTIONS in this section of permit.]

[69 FR 33506, June 15, 2004, as amended at 71 FR 20467, Apr. 20, 2006; 73 FR 3606, Jan. 18, 2008; 75 FR 9676, Mar. 3, 2010; 75 FR 51591, Aug. 20, 2010; 78 FR 6704, Jan. 30, 2013; 87 FR 48607, Aug. 10, 2022]

## VII. ADDITIONAL REQUIREMENTS.

## [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6665]

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

What parts of the General Provisions apply to me?

Table 8 to this subpart shows which parts of the General Provisions in §§ 63.1 through 63.15 apply to you. [Non-applicable text omitted from this paragraph.]

[A copy of Table 8 to 40 CFR Part 63 Subpart ZZZZ is available at the following web address. https://www.ecfr.gov/current/title-40/chapter-l/subchapter-C/part-63/subpart-ZZZZ/appendix-Table%208%20to%20Subpart%20ZZZZ%20of%20Part%2063 ]



[75 FR 9678, Mar. 3, 2010]

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# **SECTION F.** Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



## **SECTION G.** Emission Restriction Summary.

| SECTION G.            | Emission Restriction Summary. |  |           |
|-----------------------|-------------------------------|--|-----------|
| Source Id             | Source Description            | r                                      |           |
| 105A                  | EMERGENCY GEN                 | NERATOR, 13 KW, 2004 MODEL GUARDIAN PL | LUS       |
| Emission Limit        |                               |  | Pollutant |
| 500.000               | PPMV                          | dry basis [25 Pa Code 123.21]          | SOX       |
| 0.040                 | gr/DRY FT3                    | [25 Pa Code 123.13]                    | TSP       |
| 107                   | EMERGENCY GEN                 | NERATOR, 25 KW, 2013 MODEL GENERAC     |           |
| Emission Limit        |                               |  | Pollutant |
| 387.000               | GRAMS/HP-Hr                   | [40 CFR Part 60 Subpart JJJJ Table 1]  | CO        |
| 2.000                 | GRAMS/HP-Hr                   | [40 CFR Part 60 Subpart JJJJ Table 1]  | NOx+NMHC  |
| 500.000               | PPMV                          | dry basis [25 Pa Code 123.21]          | SOX       |
| 0.040                 | gr/DRY FT3                    | [25 Pa Code 123.13]                    | TSP       |
| 110                   | SURFACE COATIN                | NG BOOTH #1 (NORTH BOOTH)              |           |
| Emission Limit        |                               |  | Pollutant |
|                       | gr/DRY FT3                    | [25 Pa Code 123.13]                    | TSP       |
| 111                   | BOOTH #1 DRYEF                | R (NORTH)                              |           |
| Emission Limit        |                               |  | Pollutant |
| 500.000               |                               | dry basis [25 Pa Code 123.21]          | SOX       |
| 0.040                 | gr/DRY FT3                    | [25 Pa Code 123.13]                    | TSP       |
| 112                   | SURFACE COATIN                | NG BOOTH #2 (SOUTH BOOTH)              |           |
| Emission Limit        |                               |  | Pollutant |
| 0.040                 | gr/DRY FT3                    | [25 Pa Code 123.13]                    | TSP       |
| 113                   | BOOTH #2 DRYER (SOUTH)        |  |           |
| Emission Limit        |                               |  | Pollutant |
| 500.000               | PPMV                          | dry basis [25 Pa Code 123.21]          | SOX       |
| 0.040                 | gr/DRY FT3                    | [25 Pa Code 123.13]                    | TSP       |
| 114                   | SURFACE COATIN                | NG BOOTH #3-COL-MET                    |           |
| <b>Emission Limit</b> |                               |  | Pollutant |
|                       | gr/DRY FT3                    | [25 Pa Code 123.13]                    | TSP       |
| 115                   | MAKE-UP AIR HE                | ATER-COLMET SPRAY BOOTH #3             |           |
|                       |                               |  |           |

# **Site Emission Restriction Summary**

0.040 gr/DRY FT3

500.000 PPMV

**Emission Limit** 

| Emission Limit |   | Pollutant |  |
|----------------|---|-----------|--|
| 49.900 Tons/Yr | [assures compliance with plan approval 43-309C] | VOC       |  |

dry basis [25 Pa Code 123.21]

[25 Pa Code 123.13]

Pollutant

SOX

TSP





**SECTION G.** Emission Restriction Summary.





## SECTION H. Miscellaneous.

(a) This facility is located at 3547 Perry Highway, Hadley, PA 16130.

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

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

Permit number: 43-00309

eFACTS Site Name: BUCKS FABRICATING

APS ID: 1054511 Master Auth ID: 553845 Client ID: 367311 Site ID: 451900

Primary Facility (PF) ID: 523747

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

Schematics:

FML: Fuel material location CU: Combustion Unit

PROC: Process
CNTL: Control device

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

Pollutants:

CO: Carbon Monoxide
NOx: Nitrogen Oxides
SOx: Sulfur Oxides

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

PM10: Particulate Matter less than 10 microns PM2.5: Particulate Matter less than 2.5 microns

VOC: Volatile Organic Compounds HAP: Hazardous Air Pollutant

Source ID: Department assigned ID number for the source Source Name: Department assigned name for the source

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

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

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

CFR: Code of Federal Regulations

CI: Combustion Ignition

Department: Pennsylvania Department of Environmental Protection (the DEP)

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

ICE: Internal Combustion Engine

ICI: Industrial, Commercial, and Institutional

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

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

NWRO: Northwest Regional Office of PA DEP

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

RICE: Reciprocating Internal Combustion Engine SCC: Source Classification Code as defined by EPA

SI: Spark Ignition

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



## SECTION H. Miscellaneous.

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

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

- (i) Spills and other emergencies should be reported immediately to DEP by telephone at 800-541-2050.
- (ii) Submittals of Asbestos Abatements and Demolition/Renovation Notification Forms should be made via the Online Asbestos Notification System. Information and links are located at this web address:

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

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

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

- (iv) (v) [Reserved]
- (vi) Submittals of RFD's shall be made via the DEP's Greenport website at https://greenport.pa.gov
- (vii) All other submittals to this office should be made via the DEP's OnBase electronic upload website at this web address:

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

- (e) [Reserved]
- (f) The following sources/activities have been determined to be of minor significance with respect to emissions of regulated air pollutants and have no applicable emission, testing, monitoring, recordkeeping, or reporting requirements.
- (1) Two kerosene fueled torpedo heaters, rated at 150,000 Btu/hr each, used to thaw diesel equipment which has frozen in winter weather.
  - (2) Two above-ground outdoor 300-gallon diesel fuel storage tanks which provide fuel for the off-road equipment at the facility.
- (3) Fabrication activities (shearing, cutting, forming, welding). Insignificant pursuant to item #17 of the trivial activity list (DEP Doc. No. 275-2101-003). The fabrication activities are not subject to 40 CFR Part 63 Subpart XXXXXX.
  - (4) Hotsey diesel-fueled hot water pressure washer used for cleaning & maintenance purposes.
- (g) For the purposes of this permit, Source 030 is comprised of 4 propane heaters each rated at 75,000 Btu/hr. These heaters are used to heat the facility during the winter time.
- (h) Permit history
  - (1) This permit was issued on January 2, 2008.
- (2) This permit was administratively amended on March 22, 2011 to change the responsible official to Mathew B. Wilson and the contact to Terry Williams.
- (3) This permit renewal, effective October 15, 2013, includes an Adminstrative Amendment to incorporate the conditions of Plan Approval 43-0309B and is issued on October 15, 2013.
  - (4) The permit was administratively amended on April 7, 2017 to change the Responsible Official to Dennis Racine, President.
  - (5) The permit was renewed on December 13, 2018.
- (6) The permit was administratively amended on March 23, 2022 to incorporate the change of ownership, tax ID, and responsible official.
- (7) This permit renewal, effective November 21, 2023, is issued on November 21, 2023, and includes an Administrative Amendment to incorporate the conditions of Plan Approval 43-0309C.





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