



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: May 8, 2019

Effective Date: May 6, 2019

Expiration Date: May 5, 2024

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: 23-00088

Federal Tax Id - Plant Code: 23-1287596-1

Owner Information

Name: SOUTHCO INC
Mailing Address: 210 N BRINTON LAKE RD
CONCORDVILLE, PA 19331-0116

Plant Information

Plant: SOUTHCO INC/CONCORDVILLE
Location: 23 Delaware County 23938 Concord Township
SIC Code: 3089 Manufacturing - Plastics Products, Nec

Responsible Official

Name: TONY WOOD
Title: VP OPS AND TECH
Phone: (610) 361 - 6319

Permit Contact Person

Name: MIKE KULIG
Title: MGR EHS & MAINTENANCE
Phone: (610) 361 - 6822

[Signature] _____
JAMES D. REBARCHAK, SOUTHEAST REGION AIR PROGRAM MANAGER



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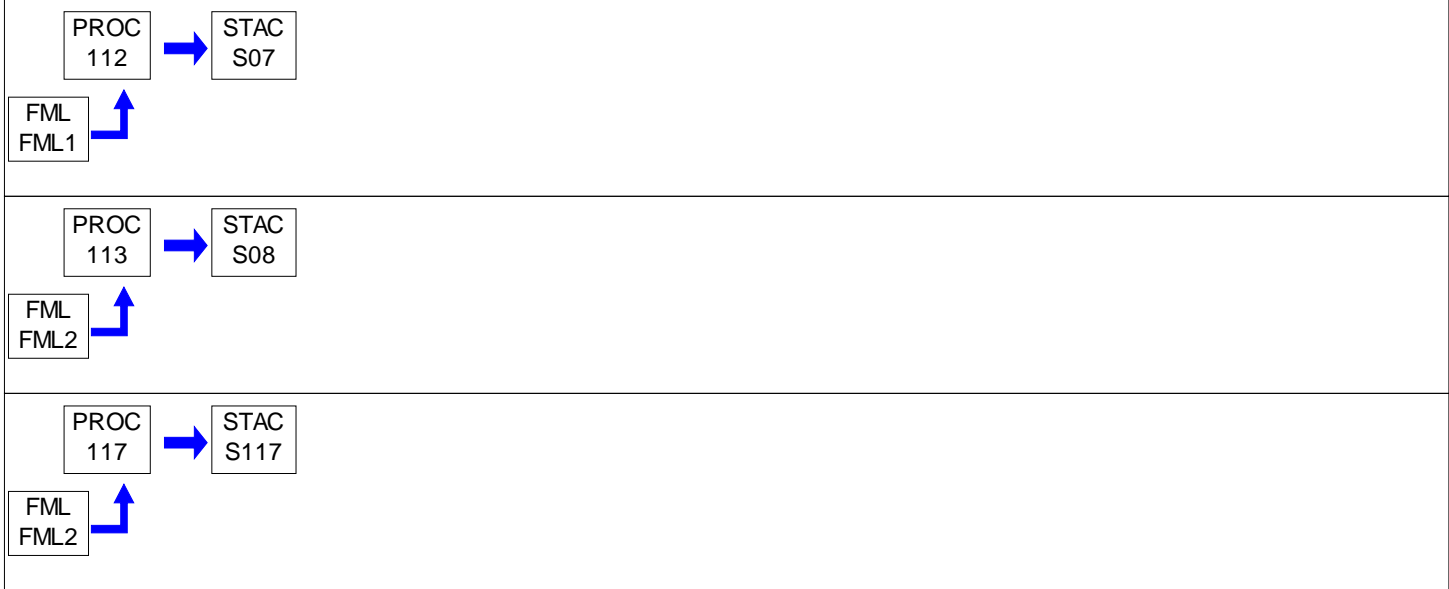
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
112	NATURAL GAS EMERGENCY GENERATOR	1,728.000 CF/HR	Natural Gas
113	DIESEL EMERGENCY GENERATOR	43.500 Gal/HR	Diesel Fuel
116	COLD DEGREASERS		
117	EMERGENCY FIRE PUMP ENGINE	10.200 Gal/HR	Diesel Fuel
FML1	NATURAL GAS PIPELINE		
FML2	DIESEL DRUM		
S07	NATURAL GAS EMERGENCY GENERATOR STACK		
S08	DIESEL EMERGENCY GENERATOR STACK		
S117	FIRE PUMP STACK		

PERMIT MAPS



**SECTION B. General State Only Requirements****#001 [25 Pa. Code § 121.1]****Definitions.**

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

#002 [25 Pa. Code § 127.446]**Operating Permit Duration.**

- (a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.
- (b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

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

- (a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.
- (b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.
- (c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).
- (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]**Operating Permit Fees under Subchapter I.**

- (a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):
- (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension,

**SECTION B. General State Only Requirements**

modification, revision, renewal, and re-issuance of each operating permit or part thereof.

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

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

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

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

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

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]**Transfer of Operating Permits.**

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

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

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

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

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

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

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

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

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

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

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

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

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes

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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]**Operating Permit Modifications**

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and

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significant operating permit modifications, under this permit, as outlined below:

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

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

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

#012 [25 Pa. Code § 127.441]**Severability Clause.**

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

#013 [25 Pa. Code § 127.449]**De Minimis Emission Increases.**

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

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

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

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

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

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

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

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

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

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

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

(d) 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:

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(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)

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(6) Section 127.462 (relating to minor operating permit modifications)

(7) Subchapter H (relating to general plan approvals and general operating permits)

#015 [25 Pa. Code § 127.11]**Reactivation**

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

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

#016 [25 Pa. Code § 127.36]**Health Risk-based Emission Standards and Operating Practice Requirements.**

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

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

#017 [25 Pa. Code § 121.9]**Circumvention.**

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

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

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

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

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

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

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

(e) Any records, reports or information submitted to the Department shall be available to the public except for such

**SECTION B. General State Only Requirements**

records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]**Sampling, Testing and Monitoring Procedures.**

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

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

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

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

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

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

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

#021 [25 Pa. Code § 127.441(a)]**Property Rights.**

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

#022 [25 Pa. Code § 127.447]**Alternative Operating Scenarios.**

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

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

No person may permit air pollution as that term is defined in the Air Pollution Control Act 35 P.S. (Section 4003).

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

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

(a) Construction or demolition of buildings or structures.

(b) Grading, paving and maintenance of roads and streets.

(c) 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.

(d) Clearing of land.

(e) Stockpiling of materials.

(f) Open burning operations, as specified in 25 Pa. Code § 129.14;

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

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

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

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) (related to prohibition of certain fugitive emissions), 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:

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

(b) Equal to or greater than 60% at any time.

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

The limitations of 25 Pa. Code §123.41 (related to Limitations) shall not apply to a visible emission in either of the following instances:

SECTION C. Site Level Requirements

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

007 [25 Pa. Code §129.14]**Open burning operations**

No person may permit the open burning of material in the Southeast Air Basin, except when the open burning results from:

- (a) 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.
- (b) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (c) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (d) A fire set solely for recreational or ceremonial purposes.
- (e) A fire set solely for cooking food.

II. TESTING REQUIREMENTS.**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) If at any time the Department has cause to believe that air contaminant emissions from any source(s) listed in Section A of this permit may be in excess of the limitations specified in this permit, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, the permittee shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s).
- (b) Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139 and the most current version of the DEP Source Testing Manual, when applicable, and in accordance with any restrictions or limitations established by DEP at such time as it notifies the permittee that testing is required.

III. MONITORING REQUIREMENTS.**# 009 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

[See Section G for an approved alternate to this regulation.]

010 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall monitor the amount and type of fuel consumed for the entire site on a 12 month rolling basis.

011 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

- (a) The permittee shall monitor the facility, once per operating day, for the following:

**SECTION C. Site Level Requirements**

- (1) Odors which may be objectionable (as per 25 Pa. Code §123.31).
- (2) Visible Emissions (as per 25 Pa. Code §§123.41 and 123.42).
- (3) Fugitive Particulate Matter (as per 25 Pa. Code §§ 123.1 and 123.2).

(b) Objectionable odors, fugitive particulate emissions, and visible emissions that are caused or may be caused by operations at the site shall:

- (1) Be investigated;
- (2) Be reported to the facility management, or individual(s) designated by the permittee;
- (3) Have appropriate corrective action taken (for emissions that originate on-site); and
- (4) Be recorded in a permanent written log.

(c) After six (6) months of daily monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the monitoring frequency to weekly.

(d) After six (6) months of weekly monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to monthly.

(e) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to: the review of the compliance certification, complaints, monitoring results, and/or Department findings.

[Note: See Section G for reduced monitoring frequency as approved by the Department.]

IV. RECORDKEEPING REQUIREMENTS.**# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain records of the amount and type of fuel consumed for the entire site on a 12 month rolling basis.

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain records of all the facility's increases of emissions from the following categories:

- (a) De minimus increases without notification to the Department.
- (b) De minimus increases with notification to the Department, via letter.
- (c) Increases resulting from a Request for Determination (RFD) to the Department.
- (d) Increases resulting from the issuance of a plan approval and subsequent operating permit.

014 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain a record of all monitoring of fugitive emissions, visible emissions and odors, including those that deviate from the conditions found in this permit. The record of deviations shall contain, at a minimum, the following items:

- (a) Date, time, and location of the incident(s).
- (b) The cause of the event.
- (c) The corrective action taken, if necessary to abate the situation and prevent future occurrences.

V. REPORTING REQUIREMENTS.**# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 40 CFR Part 68.]

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

**SECTION C. Site Level Requirements**

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the threshold quantity at a facility. The permittee shall submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:

- (i) Three years after the date on which a regulated substance is first listed under 40 CFR § 68.130; or,
- (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or EPA concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68, including a checklist addressing the required elements of a complete RMP.

(c) As used in this permit condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

(d) If this facility is subject to 40 CFR Part 68, as part of the certification required under this permit, the permittee shall:

(1) Submit a compliance schedule for satisfying the requirements of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,

(2) Certify that this facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

(e) If this facility is subject to 40 CFR Part 68, the permittee shall maintain records supporting the implementation of an accidental release program for five (5) years in accordance with 40 CFR § 68.200.

(f) When this facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, appropriate enforcement action will be taken by the Department if the permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

016 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) The permittee shall notify the Department at (484) 250-5920 within two (2) hours of discovery of the occurrence of any malfunction of the source(s) or associated air pollution control devices listed in Section A, of this permit which results in or may possibly result in the emission of air contaminants in excess of the limitations specified in this permit or of a regulation contained in 25 Pa. Code Article III.

(b) Malfunction(s) which occur at this facility, and pose(s) an imminent danger to public health, safety, welfare and the environment, and would violate permit conditions if the source were to continue to operate after the malfunction, shall immediately be reported to the Department by telephone at the above number.

(c) A written report shall be submitted to the Department within two (2) working days following the notification of the incident, and shall describe the following:

- (1) The malfunction(s).
- (2) The emission(s).
- (3) The duration.
- (4) Any corrective action taken.

SECTION C. Site Level Requirements

VI. WORK PRACTICE REQUIREMENTS.

017 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

A person responsible for any source(s) specified in 25 Pa Code § 123.1(a)(1)-(9) (related to Prohibition of Sources) shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

(a) 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.

(b) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(c) Paving and maintenance of roadways.

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

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall immediately, upon discovery, implement measures, which may include the application for the installation of an air cleaning device(s), if necessary, to reduce the air contaminant emissions to within applicable limitations, if at any time the operation of the source(s) identified in Section A, of this permit, is causing the emission of air contaminants in excess of the limitations specified in, or established pursuant to, 25 Pa. Code Article III or any other applicable rule promulgated under the Clean Air Act.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee may not modify any air contaminant system identified in this permit, prior to obtaining Department approval, except those modifications authorized by Condition #013(g), of Section B, of this permit.

020 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the source(s) and air pollution control device(s), listed in Section A and Section G, where applicable, of this permit, are operated and maintained in a manner consistent with good operating and maintenance practices, and in accordance with manufacturer's specifications.

VII. ADDITIONAL REQUIREMENTS.

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

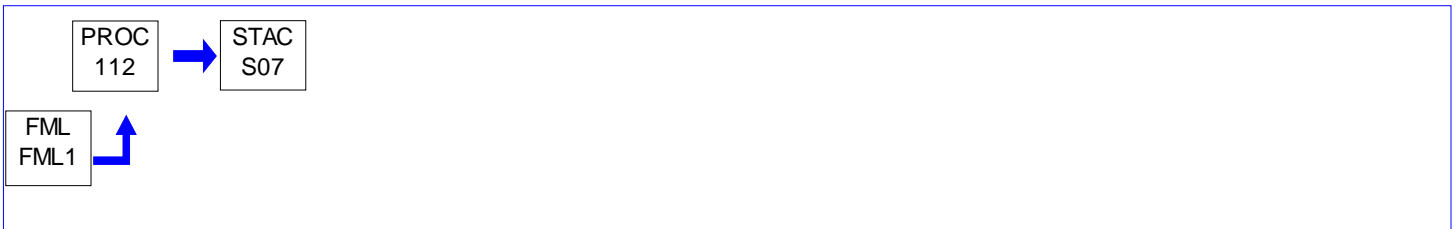
No compliance milestones exist.

SECTION D. Source Level Requirements

Source ID: 112

Source Name: NATURAL GAS EMERGENCY GENERATOR

Source Capacity/Throughput: 1,728.000 CF/HR Natural Gas

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

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

[The method of compliance for this permit condition is using natural gas in the engine as approved herein.]

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.

[The method of compliance for this permit condition is using natural gas in the engine as approved herein.]

003 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall limit emissions from this source as follows:

- (a) NO_x - 1.17 tons per year
- (b) VOC - 0.09 tons per year
- (c) CO - 0.5 tons per year

[As determined on a 12-month rolling sum and 500 hours of operation.]

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This emergency generator shall be fired by natural gas only.

Operation Hours Restriction(s).**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §129.93(c)(5).]

The permittee shall limit the hours of operation of this emergency generator to 500 hours per year on a 12-month rolling sum.

006 [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?

SECTION D. Source Level Requirements

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35]

The permittee shall limit the hours of operation for this emergency generator as follows, according to 40 CFR § 63.6640(f):

(a) No more than one hundred (100) hours per year for maintenance checks and readiness testing as required by the manufacturer, insurance company, or government agency; and

(b) No more than fifty (50) hours in non-emergency situations, but these fifty must be counted toward the 100 hours for maintenance and readiness testing. These 50 hours cannot be used for peak shaving or to generate income by supplying power as part of a financial arrangement with another entity.

(c) If the permittee does not operate the engine according to the requirements above, the engine will not be considered an emergency engine under 40 CFR Part 63 Subpart ZZZZ and must meet all requirements for non-emergency engines.

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.

007 [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?

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35.]

The permittee shall monitor the engine hours of operation using a non-resettable hour meter, in accordance with 40 CFR § 63.6625(f).

IV. RECORDKEEPING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain monthly records of NO_x, VOCs and CO emissions including 12-month rolling sum.

009 [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?

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35]

(a) The permittee shall keep records of the facility-developed maintenance plan or manufacturer's specifications to show continuous compliance with the work management practices according to 40 CFR § 63.6655(d) and Item No. 9 of Table 6 of 40 CFR Part 63 Subpart ZZZZ.

(b) The permittee shall keep records of the maintenance conducted on the stationary RICE in order to demonstrate that the permittee operated and maintained the stationary RICE according to the facility maintenance plan, according to 40 CFR § 63.6655(e).

(c) The permittee shall keep records of the occurrence and duration of each malfunction of operation (i.e., process equipment), according to 40 CFR § 63.6655(a)(2).

(d) The permittee shall keep records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR § 63.6605(b), including corrective actions to restore malfunctioning process to its normal or usual manner of operation, according to 40 CFR § 63.6655(a)(5).

**SECTION D. Source Level Requirements****# 010 [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?**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35]

The following recordkeeping requirements apply to this engine, according to 40 CFR § 63.6655(f):

(a) The permittee shall keep records of the hours of operation (12-month rolling sums) of the engine that is recorded through a non-resettable hour meter, according to 40 CFR § 63.6655(f).

(b) The permittee shall 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.

011 [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?**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35.]

(a) The permittee shall keep records in a form suitable and readily available for expeditious review according to 40 CFR § 63.10(b)(1).

(b) As specified in 40 CFR § 63.10(b)(1), the permittee shall keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(c) The permittee shall 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 40 CFR § 63.10(b)(1).

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.**# 012 [40 CFR Part 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?**

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.35 and 40 CFR § 63.6603(a).]

The permittee shall comply with requirements of Item No. 5 in Table 2d of 40 CFR Part 63 Subpart ZZZZ as follows for the emergency, stationary SI RICE:

(a) Change oil and filter every 500 hours of operation or annually, whichever comes first;

(b) Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first, and replace as necessary;

(c) Inspect all hoses and belts every 500 hours of operation annually, whichever comes first, and replace as necessary.

013 [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?**

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.35 and 40 CFR § 63.6605(a) and (b).]

SECTION D. Source Level Requirements

(a) The permittee shall be in compliance with the requirements in 40 CFR Part 63 Subpart ZZZZ that apply to the existing, emergency, SI stationary RICE at all times.

(b) At all times the permittee shall 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 the permittee 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.

**# 014 [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?

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35 and 40 CFR § 63.6640(a) and Item No. 9 of Table 6 of Subpart ZZZZ.]

The permittee shall operate and maintain the stationary RICE according to the manufacturer's emission-related written instructions or according to the permittee-written maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

VII. ADDITIONAL REQUIREMENTS.

**# 015 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

The 150 kW Katolight generator is powered by a 255 hp, spark-ignition natural gas engine. The engine is categorized as an emergency stationary 4SLB SI engine. The engine was installed under Plan Approval No. 23-0088 issued on June 19, 2000.

**# 016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6590]
Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**

What parts of my plant does this subpart cover?

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.35.]

In accordance with 40 CFR Part 63, Subpart ZZZZ, Section 63.6590(a)(1)(iii), this source is an existing stationary reciprocating internal combustion engine (RICE) because its construction was commenced before June 12, 2006. This stationary RICE is located at an area source of HAP emissions.

**SECTION D. Source Level Requirements**

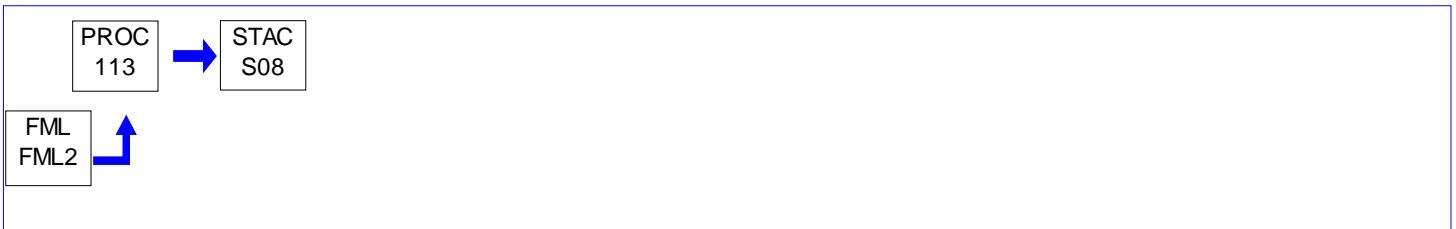
Source ID: 113

Source Name: DIESEL EMERGENCY GENERATOR

Source Capacity/Throughput:

43.500 Gal/HR

Diesel Fuel

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

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

[The method of compliance for this permit condition is using proper fuel in the engine as approved herein. The above particulate matter emission limit in gr/dscf is streamlined into the PM emission limit of 0.03 in tons per year for this source.]

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.

[Compliance with this condition may be demonstrated by verifying that the sulfur content of the diesel fuel oil is equal to or less than 0.05% by weight, as derived from 25 Pa. Code § 123.22(e)(2)(i).]

003 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall limit emissions from this source as follows:

- (a) NO_x - 6.20 tons per year
- (b) VOC - 0.51 tons per year
- (c) PM - 0.03 tons per year
- (d) CO - 1.33 tons per year
- (e) HAP - 0.098 tons per year

[As determined on a 12-month rolling sum and 500 hours of operation.]

The particulate matter emission limits above streamlines compliance with 25 Pa. Code § 123.13.

Operation Hours Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §129.93(c)(5).]

The permittee shall limit the hours of operation of this emergency generator to 500 hours per year on a 12-month rolling sum.

005 [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

**SECTION D. Source Level Requirements****requirements?**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35]

The permittee shall limit the hours of operation for this emergency generator as follows, according to 40 CFR § 63.6640(f):

(a) No more than one hundred (100) hours per year for maintenance checks and readiness testing as required by the manufacturer, insurance company, or government agency; and

(b) No more than fifty (50) hours in non-emergency situations, but these fifty must be counted toward the 100 hours for maintenance and readiness testing. These 50 hours cannot be used for peak shaving or to generate income by supplying power as part of a financial arrangement with another entity.

(c) If the permittee does not operate the engine according to the requirements above, the engine will not be considered an emergency engine under 40 CFR Part 63 Subpart ZZZZ and must meet all requirements for non-emergency engines.

II. TESTING REQUIREMENTS.**# 006 [25 Pa. Code §139.16]****Sulfur in fuel oil.**

(a) The following are applicable to tests for the analysis of commercial fuel oil:

(1) The fuel oil sample for chemical analysis shall be collected in a manner that provides a representative sample. Upon the request of a Department official, the person responsible for the operation of the source shall collect the sample employing the procedures and equipment specified in 25 Pa. Code § 139.4(10) (relating to references).

(2) Tests methods and procedures for the determination of sulfur shall be those specified in 25 Pa. Code § 139.4(12)--(15).

(3) Results shall be reported in units of percent sulfur by weight or ppm.

(b) The testing requirements in subpart (a), above, shall be waived in the event that a delivery receipt from the supplier, showing the maximum percent sulfur in the fuel, is obtained each time a fuel oil delivery is made.

III. MONITORING REQUIREMENTS.**# 007 [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?**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35.]

The permittee shall monitor the engine hours of operation using a non-resettable hour meter, in accordance with 40 CFR § 63.6625(f).

IV. RECORDKEEPING REQUIREMENTS.**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain monthly records of NO_x, VOCs, PM, CO and HAPs emissions including 12-month rolling sums.

009 [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?**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35]

**SECTION D. Source Level Requirements**

The following recordkeeping requirements apply to the engine, according to 40 CFR § 63.6655(f)(1):

(a) The permittee shall keep records of the hours of operation of the engine that is recorded through a non-resettable hour meter.

(b) The permittee shall document how many hours are spent for emergency operation (12-month rolling), including what classified the operation as emergency and how many hours are spent for non-emergency operation (12-month rolling).

010 [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?

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35]

The permittee shall keep records of the maintenance conducted on the emergency generator in order to demonstrate that the source is operated and maintained according to a maintenance plan, according to 40 CFR § 63.6655(e)(2).

011 [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?

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35.]

(a) The permittee shall maintain records in a form suitable and readily available for expeditious review according to 40 CFR § 63.10(b)(1).

(b) As specified in 40 CFR § 63.10(b)(1), the permittee shall keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(c) The permittee shall 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 40 CFR § 63.10(b)(1).

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

012 [40 CFR Part 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?

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35]

The permittee shall perform the following work practice standards on this emergency generator, according to 40 CFR § 63.6603(a) and Table 2d (Item 4) of Subpart ZZZZ:

(a) Change oil and filter every 500 hours of operation or annually, whichever comes first,

(b) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and

(c) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

The permittee has the option to utilize an oil analysis program as described in 40 CFR § 63.6625(j) in order to extend the specified oil change requirement in (a) above.

**SECTION D. Source Level Requirements****# 013 [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?**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35.]

(a) The permittee shall be in compliance with the applicable requirements of 40 CFR Part 63 Subpart ZZZZ at all times.

(b) At all times the permittee shall 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 the permittee 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.

014 [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?**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35]

The permittee shall operate and maintain the stationary RICE according to the manufacturer's emission-related written instructions or facility-developed 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, according to 40 CFR § 63.6625(e)(3).

VII. ADDITIONAL REQUIREMENTS.**# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The 500 kW Kohler generator is powered by a 830 hp, compression ignition diesel engine. The engine is categorized as an emergency stationary CI engine. The engine was installed under Plan Approval No. 23-0088 issued on June 19, 2000.

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6590]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What parts of my plant does this subpart cover?**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.35.]

In accordance with 40 CFR Part 63, Subpart ZZZZ, Section 63.6590(a)(1)(iii), this source is an existing stationary reciprocating internal combustion engine (RICE) because its construction was commenced before June 12, 2006. This stationary RICE is located at an area source of HAP emissions.

**SECTION D. Source Level Requirements**

Source ID: 116

Source Name: COLD DEGREASERS

Source Capacity/Throughput:

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 001 [25 Pa. Code §129.63]****Degreasing operations**

The permittee shall perform the following recordkeeping for each parts washer:

(a) The permittee shall maintain records and provide to the Department, on request, the information specified below, pursuant to 25 Pa. Code § 129.63(a)(6):

- (1) The name and address of the solvent supplier, as applicable.
- (2) The type of solvent including the product or vendor identification number, as applicable.
- (3) The vapor pressure of the solvent measured in mm Hg at 20°C (68°F).

(b) An invoice, bill of sale, certificate that corresponds to a number of sales, Safety Data Sheet (SDS), or other appropriate documentation acceptable to the Department may be used to comply with this condition.

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 ensure that this source is operated and maintained in accordance with manufacturer's specifications.

003 [25 Pa. Code §129.63]**Degreasing operations**

The permittee shall perform the following work practice standards for each parts washer:

(a) The remote reservoir cold cleaning machines shall have a permanent, conspicuous label summarizing the operating requirements contained in this permit for this source, pursuant to 25 Pa. Code § 129.63(a)(2)(i).

(b) The remote reservoir cold cleaning machines shall be equipped with a cover that shall be closed at all times except during cleaning of parts or the addition or removal of solvent. For remote reservoir cold cleaning machines which drain directly into the solvent storage reservoir, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover. Pursuant to 25 Pa. Code § 129.63(a)(2)(ii).

004 [25 Pa. Code §129.63]**Degreasing operations**

SECTION D. Source Level Requirements

The permittee should perform the following discretionary good operating practices for all parts washers, pursuant to 25 Pa. Code § 129.63(a)(2)(i)(A)-(C):

(a) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

(b) When a pump-agitated solvent bath is used, the agitator should be operated to produce a rolling motion of the solvent with no observable splashing of the solvent against the tank walls or the parts being cleaned.

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

005 [25 Pa. Code §129.63]**Degreasing operations**

A person may not use, sell or offer for sale for use in a cold cleaning machine any solvent with a vapor pressure of 1.0 millimeter of mercury (mm Hg) or greater and containing greater than 5% VOC by weight, measured at 20°C (68°F) containing VOCs, pursuant to 25 Pa. Code § 129.63(a)(4),

006 [25 Pa. Code §129.63]**Degreasing operations**

The permittee shall operate the cold cleaning machines in accordance with the following procedures, pursuant to 25 Pa. Code § 129.63(a)(3):

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

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

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

(d) Air agitated solvent baths may not be used.

(e) Spills during solvent transfer and use of the cold cleaning machine shall be cleaned up immediately.

VII. ADDITIONAL REQUIREMENTS.**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source contains two (2) remote reservoir cold cleaning machines operated by Safely Kleen. Each degreaser opening is less than 10 square feet, with particulate emissions below the limits of 25 Pa. Code §123(c)(1)(i), emitting less than 1 ton per year HAP or 2.5 ton/year combination of HAPs.

SECTION D. Source Level Requirements

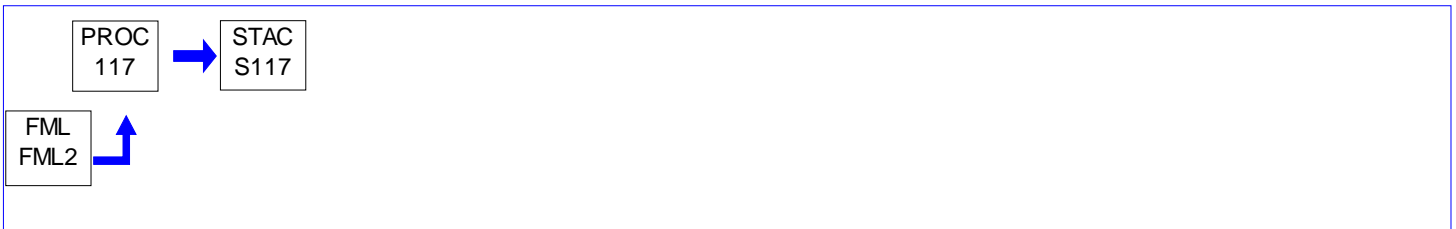
Source ID: 117

Source Name: EMERGENCY FIRE PUMP ENGINE

Source Capacity/Throughput:

10.200 Gal/HR

Diesel Fuel

**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 a process in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13(c)(1)(i).

[The method of compliance for this permit condition is using proper fuels as approved herein.]

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.

[Compliance with this condition is streamlined in 40 CFR § 60.4207(b) and § 80.510(b)(1)(i), by using diesel fuel oil with a sulfur content of 15ppm maximum.]

003 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall limit the aggregate NO_x emissions from all exempt engines on site to less than 100 lbs/hour, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis.

004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]**Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal combustion engine?**

[Additional authority for this permit condition is also derived from 25 Pa. Code Chapter 122.]

The permittee shall comply with the following emission standards, according to 40 CFR § 60.4205(c):

- (a) 4.0 g/kW-hr (3.0 g/hp-hr) NMHC + NO_x
- (b) 0.3 g/kW-hr (0.22 g/hp-hr) PM.

[Derived from Table 4 of 40 CFR Part 60 Subpart IIII for fire pumps with a maximum engine power 75<kW<130 (100<hp<175) Model Year 2010+.]

Fuel Restriction(s).**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4207]****Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart?**

[Additional authority for this permit condition is also derived from 25 Pa. Code Chapter 122, 40 CFR § 60.4207(b) and 40 CFR § 80.510(b).]

**SECTION D. Source Level Requirements**

The permittee shall use diesel fuel that meets the following requirements, on a per-gallon standards:

- (a) Sulfur content: 15 ppm maximum.
- (b) Cetane index or aromatic content, as follows:
 - (1) A minimum cetane index of 40; or
 - (2) A maximum aromatic content of 35 volume percent.

[Compliance with this streamlined condition assures compliance with 25 Pa. Code § 123.21(b).]

Operation Hours Restriction(s).

006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4211]
Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?
 Additional authority for this permit condition is also derived from 25 Pa. Code Chapter 122 and 40 CFR § 60.4211(f).]

The permittee shall operate the emergency stationary ICE according to the requirements in paragraphs (a) and (b) of this condition. In order for the engine to be considered an emergency stationary ICE under 40 CFR Part 60 Subpart IIII, any operation other than emergency operation, maintenance and testing, and operation in nonemergency situations for 50 hours per year, as described in paragraphs (a) and (b) of this condition, is prohibited. If the permittee does not operate the engine according to the requirements in paragraphs (a) and (b) of this condition, the engine will not be considered an emergency engine under Subpart IIII and must meet all requirements for non-emergency engines.

(a) The permittee may operate the emergency stationary ICE for any combination of the purposes of maintenance checks and readiness testing for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (b) of this condition counts as part of the 100 hours per calendar year allowed by this paragraph (a). 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.

(b) 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 (a) of this condition.

II. TESTING REQUIREMENTS.

007 [25 Pa. Code §139.16]
Sulfur in fuel oil.

(a) The following are applicable to tests for the analysis of commercial fuel oil:

(1) The fuel oil sample for chemical analysis shall be collected in a manner that provides a representative sample. Upon the request of a Department official, the person responsible for the operation of the source shall collect the sample employing the procedures and equipment specified in 25 Pa. Code § 139.4(10) (relating to references).

(2) Tests methods and procedures for the determination of sulfur shall be those specified in 25 Pa. Code § 139.4(12)-(15).

(3) Results shall be reported in units of percent sulfur by weight or ppm.

(b) The testing requirements in subpart (a) above, shall be waived in the event that a delivery receipt from the supplier,

**SECTION D. Source Level Requirements**

showing the percentage sulfur in the fuel, is obtained each time a fuel oil delivery is made.

III. MONITORING REQUIREMENTS.

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4209]
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
What are the monitoring requirements if I am an owner or operator of a stationary CI internal combustion engine?**

[Additional authority for this permit condition is also derived from 40 CFR § 60.4209(a).]

The permittee shall monitor the hours of operation of the engine through the use of a non-resettable hour meter.

IV. RECORDKEEPING REQUIREMENTS.

**# 009 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

The permittee shall maintain monthly records of the aggregate NOx emissions from all exempt engines on site including pounds per hour, pounds per day, ozone season (i.e., the period from May 1 through September 30 of each year) sums, and 12-month rolling sums to demonstrate compliance with the NOx emission limits applicable to this source.

**# 010 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

The permittee shall maintain records of the following information, for each shipment of diesel fuel received, obtained either by laboratory analysis or from the fuel supplier's certification:

- (a) Sulfur content,
- (b) Cetane index or aromatic content.

**# 011 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

The permittee shall keep records on site to demonstrate compliance that this engine is EPA certified (i.e. certificate of conformity or Tier certification, etc.) and in compliance with the emission standards as required by 40 CFR § 60.4202(a)(2).

**# 012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4214]
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary CI internal combustion engine?**

[Additional authority for this permit condition is also derived from 25 Pa. Code Chapter 122.]

- (a) The permittee shall keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter, according to 40 CFR § 60.4214(b).
- (b) The permittee shall record the time of operation of the engine and the reason the engine was in operation during that time.

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.

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4206]
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
How long must I meet the emission standards if I am an owner or operator of a stationary CI internal combustion engine?**

SECTION D. Source Level Requirements

[Additional authority for this permit condition is also derived from 25 Pa. Code Chapter 122.]

The permittee shall operate and maintain stationary CI ICE that achieve the emission standards as required in 40 CFR § 60.4205 over the entire life of the engine.

**# 014 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4211]
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?**

[Additional authority for this permit condition is also derived from 25 Pa. Code Chapter 122.]

(a) 40 CFR § 60.4211(a)(1): The permittee shall operate and maintain the stationary CI internal combustion engine according to the manufacturer's emission-related written instructions.

(b) 40 CFR § 60.4211(a)(2): The permittee shall change only those emission-related settings that are permitted by the manufacturer.

(c) 40 CFR § 60.4211(a)(3): The permittee shall meet the requirements of 40 CFR Parts 89, 94 and/or 1068, as applicable.

VII. ADDITIONAL REQUIREMENTS.

**# 015 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

The 144 hp Clarke fire pump is powered by a diesel engine manufactured by John Deere Company engine in January 2010 (RFD No. 1295). The engine conforms to the requirements of 40 CFR Part 60.

**# 016 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

This engine is subject to the Standards of Performance for New Stationary Sources Subpart III and shall comply with all applicable requirements of this Subpart. In accordance with 40 C.F.R. § 60.4, copies of all requests, reports, applications, submittals, and other communications are required to be submitted to both the EPA and the Department. The EPA copies shall be forwarded to:

Associate Director
Office of Air Enforcement and Compliance Assistance (3AP20)
U.S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

NSPS reports may be submitted electronically to EPA's Central Data Exchange: <https://cdx.epa.gov/>



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

**SECTION F. Emission Restriction Summary.**

Source Id	Source Description
112	NATURAL GAS EMERGENCY GENERATOR
Emission Limit	
0.500 Tons/Yr	CO
1.170 Tons/Yr	NOX
0.040 gr/DRY FT3	PM10
500.000 PPMV	SOX
0.090 Tons/Yr	VOC
	Dry Basis
113	DIESEL EMERGENCY GENERATOR
Emission Limit	
1.330 Tons/Yr	CO
0.098 Tons/Yr	Hazardous Air Pollutants
6.200 Tons/Yr	NOX
0.030 Tons/Yr	PM10
0.040 gr/DRY FT3	PM10
500.000 PPMV	SOX
0.510 Tons/Yr	VOC
	Dry Basis
117	EMERGENCY FIRE PUMP ENGINE
Emission Limit	
2.750 Tons/OZNESEAS	NOX
6.600 Tons/Yr	NOX
100.000 Lbs/Hr	NOX
1,000.000 Lbs/Day	NOX
0.040 gr/DRY FT3	PM10
500.000 PPMV	SOX

Site Emission Restriction Summary

Emission Limit	Pollutant
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**SECTION G. Miscellaneous.**-----
JULY 2003 INITIAL PERMIT

#001. Certain terms and conditions of this permit are based on the previously issued permits:

Operating Permit No. OP-23-0088 (issued December 27, 2000; Source ID 112 Natural Gas Emergency Generator and Source ID 113 Diesel Emergency Generator)

General Permit No. 23-323-003GP (GP4; issued June 1999; Source ID 104 Burn Off Oven ** 2008 ** SOURCE REMOVED FROM THE SITE AND PERMIT **).

#002. The Department has determined that the emissions from the following activities, excluding those indicated as site level requirements, in Section C, of this permit, do not require additional limitations, monitoring, or recordkeeping:

(a) Tumble cleaners - equipped with a baghouse and exhausted indoors, with particulate emissions below the limits of 25 Pa. Code §123(c)(1)(i), emitting less than 1 ton per year HAP or 2.5 ton/year combination of HAPs.

(b) Powder coaters with an electric oven and indoor exhaust ** SOURCE REMOVED FROM THE SITE AND PERMIT **

(c) Passivation units ** SOURCE REMOVED FROM THE SITE AND PERMIT **

(d) Sand blasting units ** SOURCE REMOVED FROM THE SITE AND PERMIT **

(e) Four (4) polishing operations - equipped with a baghouse and exhausted indoors ** SOURCE REMOVED FROM THE SITE AND PERMIT **

(f) Detergent parts washers ** SOURCES REMOVED FROM THE SITE AND PERMIT **

(g) Five (5) roof top HVAC units - each rated at 0.2 MMBTU/hr and fired by natural gas only.

(h) Injection molding machine operations - exempt in accordance with 25 Pa. Code § 127.14(a)(8), Item No. 20 of Document No. 275-2101-001, dated August 8, 2018.

(i) Five (5) natural gas boilers

- 2 boilers rated at 1.358 MMBtu/hr, each
- 2 boilers rated at 1.200 MMBtu/hr, each
- 1 boiler rated at 0.810 MMBtu/hr

(j) Eleven (11) natural gas heaters

- 2 heaters rated at 1.25 MMBtu/hr, each
- 2 heaters rated at 1.513 MMBtu/hr, each
- 4 heaters rated at 0.125 MMBtu/hr, each
- 2 heaters rated at 0.125 MMBtu/hr, each
- 1 heater rated at 0.750 MMBtu/hr

(k) Four (4) natural gas evaporators ** REMOVED FROM THE SITE AND PERMIT **

MAY 2008 RENEWAL

#003. This renewal is being processed under APS No. 345470, AUTH No. 713168. The following significant changes were made:

(a) Source ID 104, Burn Off Oven, has been removed from the permit. The permittee has removed this source from the site.

(b) The items listed in #002 (i) boilers, (j) heaters, and (k) evaporators of this section, were transferred from Section D, and placed in this section as miscellaneous sources.



SECTION G. Miscellaneous.

(c) The Department has approved, in a letter dated November 4, 2003, an alternate to opacity monitoring which meets the requirements of 25 Pa Code §123.43. Southco shall shut down applicable sources if visible emissions (excluding steam) from the source continue for more than three minutes.

(d) Southco has been granted a reduced monitoring frequency for malodors, visible emissions, and fugitive particulate matter, to once-a-month.

(e) The facility has removed from the site all powder coating and polishing operations as referenced in #002(b) & (e) of this section.

MAY 2014 RENEWAL

#004. This renewal is being processed under APS No. 345470, AUTH No. 952867. The following significant changes were made:

(a) Source IDs 112 and 113, Emergency Generators, were updated for the requirements of 40 CFR Subpart ZZZZ.

(b) Source ID 114, Cold Degreasers, 6 out of 8 degreasers were removed from site. The number of degreaser on site has been reduced to two (2) remote reservoir units.

(c) The facility has removed from the site cold machining; 2 powder coaters; passivation units; sand blasting units; 4 polishing operations; detergent parts washers; and 4 natural gas evaporators as referenced in #002 (b), (c), (d), (e), (f), and (k) of this section.

MAY 2019 RENEWAL

#005. This renewal is being processed under APS No. 345470, AUTH ID 1251228. The following significant changes were made:

(a) Section C (Site Level) has been updated according to current SERO permit condition template language.

(b) Section G (Miscellaneous) has been revised to keep a reference to past permit and source information in order to retain permitting history.

(c) Source ID 117 (Diesel Fire Pump) has been added to Section A (Site Inventory) and Section D (Source Level Requirements); refer to RFD No. 1295.

(d) The requirements of 40 CFR Part 63 Subpart ZZZZ have been corrected and revised for consistency and accuracy as applicable to the existing emergency engines (Source ID 112 and Source ID 113).



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