



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

STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: December 22, 2022

Effective Date: December 22, 2022

Expiration Date: December 21, 2027

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

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

State Only Permit No: 46-00076

Natural Minor

Federal Tax Id - Plant Code: 46-4212973-2

Owner Information

Name: GREENE TWEED & CO INC

Mailing Address: PO BOX 305
2075 DETWILER RD
KULPSVILLE, PA 19443-0305

Plant Information

Plant: GREENE TWEED & CO INC/KULPSVILLE

Location: 46 Montgomery County 46949 Towamencin Township
SIC Code: 3053 Manufacturing - Gaskets, Packing And Sealing Devices

Responsible Official

Name: THOMAS A KLOPP

Title: CORP MGR, SFTY, HLTH, ENV

Phone: (215) 256 - 9521 Ext.1579

Email: tklopp@gtweed.com

Permit Contact Person

Name: THOMAS A KLOPP

Title: CORP MGR, SFTY, HLTH, ENV

Phone: (215) 256 - 9521 Ext.1579

Email: tklopp@gtweed.com

[Signature] _____

JAMES D. REBARCHAK, SOUTHEAST REGION AIR PROGRAM MANAGER



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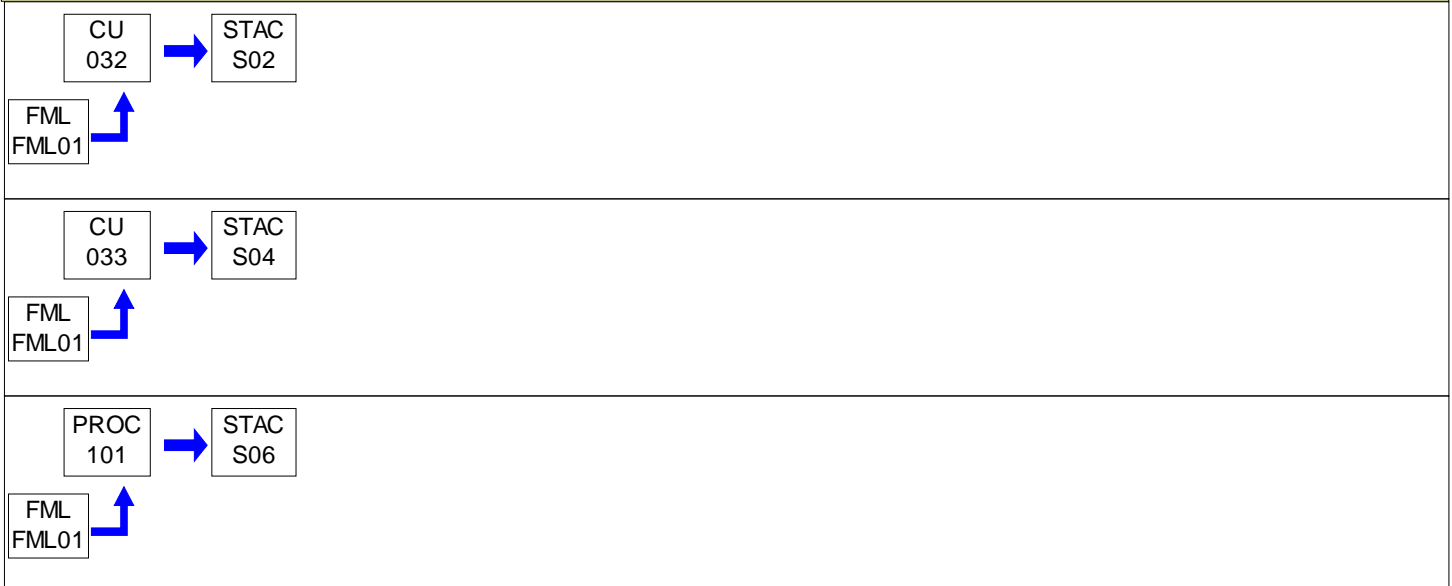
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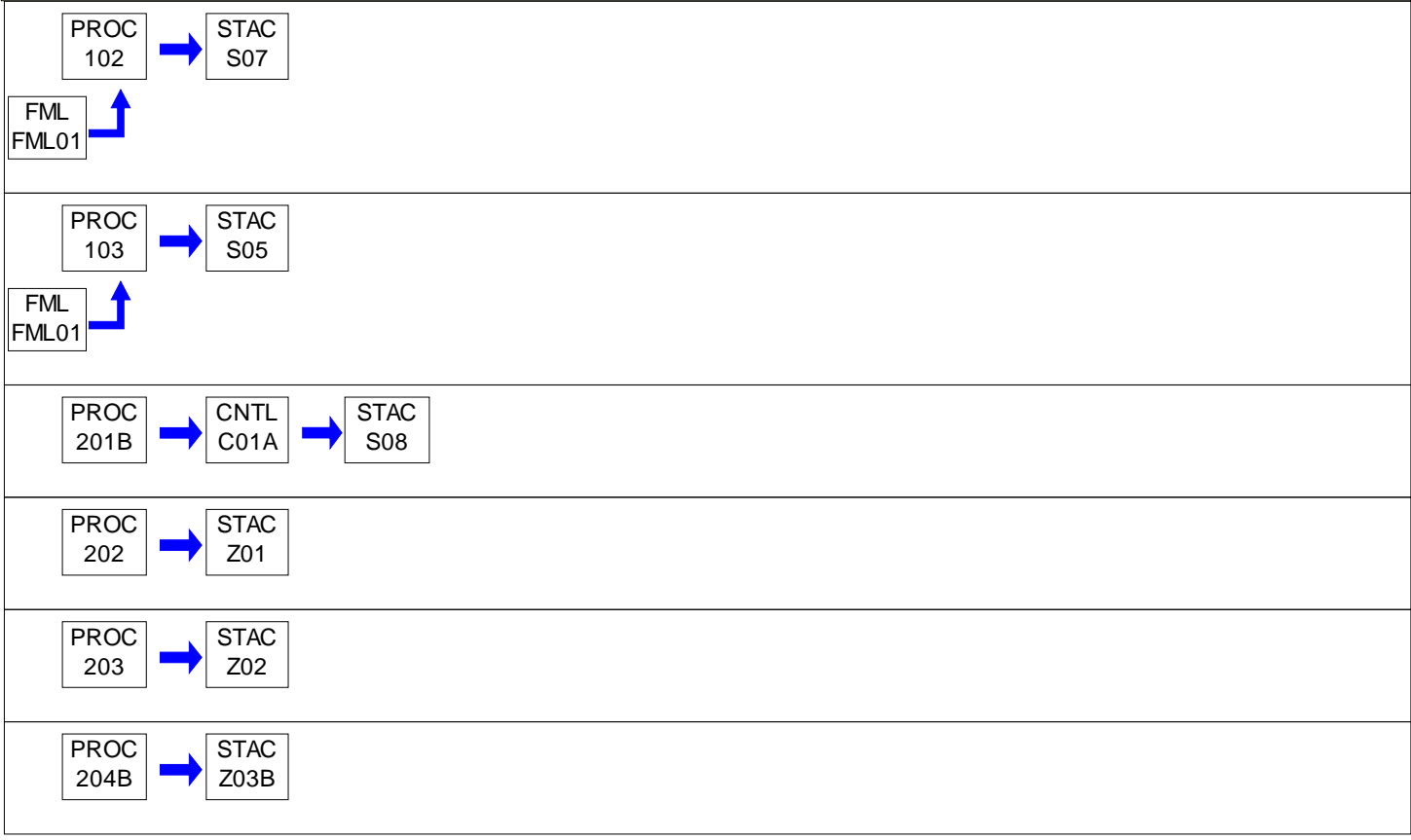
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
032	CLEAVER-BROOKS BOILER 1	16.329 MMBTU/HR	
		16.329 MCF/HR	Natural Gas
033	CLEAVER-BROOKS BOILER 2	16.525 MMBTU/HR	
		16.525 MCF/HR	Natural Gas
101	KOHLER EMERGENCY GENERATOR SET	1,012.000 CF/HR	Natural Gas
102	GENERAC EMERGENCY GENERATOR SET	785.000 CF/HR	Natural Gas
103	NATURAL GAS-FIRED DESPATCH OVENS (2)	798.000 CF/HR	Natural Gas
201B	RUBBER COMPOUNDING AREA	N/A	RUBBER COMPOUNDING
202	ETHANOL WASH SINK	N/A	ETHANOL SOLUTION
203	1,500-GAL ETHANOL ABOVEGROUND STORAGE TANKS (ASTS) (2)	N/A	VIRGIN ETHANOL/WASTE
204B	COLD PARTS CLEANER	N/A	SOLVENT NAPHTHA
C01A	RUBBER COMPOUNDING AREA DUST COLLECTORS (3)		
FML01	NATURAL GAS PIPELINE		
S02	CLEAVER-BROOKS BOILER 1 STACK		
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PERMIT MAPS



PERMIT MAPS



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

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

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

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

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

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

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

- (a) The permittee shall pay the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.
- (1) For a synthetic minor facility, a fee equal to:
- (i) Four thousand dollars (\$4,000) for calendar years 2021—2025.
 - (ii) Five thousand dollars (\$5,000) for calendar years 2026—2030.
 - (iii) Six thousand three hundred dollars (\$6,300) for the calendar years beginning with 2031.

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

- (1) Enforcement action
- (2) Permit termination, revocation and reissuance or modification
- (3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

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

#008 [25 Pa. Code § 127.441]**Need to Halt or Reduce Activity Not a Defense.**

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

#009 [25 Pa. Code §§ 127.442(a) & 127.461]**Duty to Provide Information.**

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

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

#010 [25 Pa. Code § 127.461]**Revising an Operating Permit for Cause.**

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

- (1) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.
- (2) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.
- (3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.
- (4) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450, 127.462, 127.465 & 127.703]**Operating Permit Modifications**

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

(2) One ton of NO_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:

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

#014 [25 Pa. Code § 127.3]**Operational Flexibility.**

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

(1) Section 127.14 (relating to exemptions)

(2) Section 127.447 (relating to alternative operating scenarios)

(3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)

(4) Section 127.449 (relating to de minimis emission increases)

(5) Section 127.450 (relating to administrative operating permit amendments)

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The permittee shall not cause or permit air pollution as that term is defined in the Air Pollution Control Act (35 P.S. § 4003).

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

The permittee shall ensure that emission into the outdoor atmosphere of fugitive air contaminants does not occur from any source, except for 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 (see Condition # 007(a)–(g), Section C, of this permit).
- (g) Sources and classes of sources other than those indicated in (a)–(f), above, for which the operator has obtained a determination from the Department, in accordance with 25 Pa. Code § 123.1(b), that fugitive air contaminant emissions from the sources, after appropriate controls, meet the following requirements:
 - (1) The emissions are of minor significance with respect to causing air pollution.
 - (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**

The permittee shall ensure that emission into the outdoor atmosphere of fugitive particulate matter (PM) from a source(s) specified in 25 Pa. Code § 123.1 (see Condition # 002(a)–(g), Section C, of this permit) occurs in such a manner that the emission is not visible at the point it passes outside the person's property.

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

The permittee shall ensure that emission into the outdoor atmosphere of any malodorous air contaminants from any source occurs in such a manner that the malodors are not detectable outside the property of the person on whose land the source is being operated.

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

The permittee shall ensure that emission into the outdoor atmosphere of visible air contaminants from any source occurs in such a manner that the opacity of the emission is neither of the following:

- (a) Equal to or greater than 20% for a period or periods aggregating more than 3 minutes in any 1 hour.
- (b) Equal to or greater than 60% at any time.

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

The emission restrictions specified in 25 Pa. Code § 123.41 (see Condition # 005(a)–(b), Section C, of this permit) shall not apply to a visible air contaminant 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 restrictions.
- (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 a source(s) specified in 25 Pa. Code § 123.1 (see Condition # 002(a)–(g), Section C, of this permit).

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

The permittee shall not perform any open burning activities, except for the following:

- (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) Any 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 in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (e) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of the structure.
- (f) A fire set solely for recreational or ceremonial purposes.
- (g) 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 Sections A or H, of this permit, may be in excess of the restrictions specified in this permit or established pursuant to any applicable rule or regulation contained in 25 Pa. Code, Part I, Subpart C, Article III, the permittee shall be required to perform whatever test(s) is deemed necessary by the Department to determine the actual emission rate(s).
- (b) The permittee shall perform any test(s) required in (a), above, in accordance with the provisions of 25 Pa. Code Chapter 139, when applicable, and any restrictions or limitations established by the Department at such time as it notifies the permittee that testing is required.

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

The permittee may measure visible air contaminant emissions 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.

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

- (a) The permittee shall monitor this facility, at least 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; see Condition # 004, Section C, of this permit).
- (2) Visible air contaminant emissions (as per 25 Pa. Code §§ 123.41 and 123.42; see Conditions # 005–006, Section C, of this permit, respectively).
- (3) Fugitive air contaminant emissions (as per 25 Pa. Code §§ 123.1 and 123.2; see Conditions # 002–003, Section C, of this permit, respectively).
- (b) Objectionable odors, visible air contaminant emissions, and/or fugitive air contaminant emissions that are caused or may be caused by operations at the facility 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).
 - (4) Be recorded in a permanent written log.
- (c) After 6 months of daily monitoring, upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to weekly.
- (d) After 6 months of weekly monitoring, 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 complaints, monitoring results, and/or Department findings.

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

The permittee shall maintain all records, reports, and analysis results generated in compliance with the requirements of any section of this permit in accordance with Condition # 020(b), Section B, of this permit, and shall make them available to the Department upon written or verbal request within a reasonable time.

[Compliance with this streamlined permit condition assures compliance with 40 CFR §§ 60.7(f), 60.48c(i), 63.10(b)(1), and 63.6660(b)–(c).]

012 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) The permittee shall maintain records of all monitoring of odors, visible air contaminant emissions, and fugitive air contaminant emissions for this facility, including deviations from the conditions found in Conditions # 002–005, Section C, of this permit. All records of deviations shall include, at a minimum, the following items for each incident:

- (1) A description of the deviation.
 - (2) The source(s) and/or associated air pollution control device(s) and location(s).
 - (3) The duration (including the starting and ending date(s) and times).
 - (4) The cause(s).
 - (5) The corrective action(s) taken, if necessary to abate the situation and prevent future occurrences.
- (b) The permittee shall maintain records of the monitoring in a Department-approved format and time frame.

**SECTION C. Site Level Requirements****# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain records of all of this facility's emission increases, including the following types, in accordance with 25 Pa. Code § 127.449:

- (a) De minimis emission increases without notification to the Department.
- (b) De minimis emission increases with notification to the Department, via letter.
- (c) Emission increases resulting from a Request for Determination of Changes of Minor Significance and Exemption from Plan Approval/Operating Permit (RFD) to the Department.
- (d) Emission increases resulting from the issuance of a plan approval and subsequent operating permit.

V. REPORTING REQUIREMENTS.**# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR §§ 60.7(b), 63.10(b)(2)(ii) and (iv)(B), and 63.6655(a)(2) and (5); and 25 Pa. Code Chapter 122 and § 127.35(b).]

- (a) The permittee shall report malfunctions, emergencies, or incidents of excess emissions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any situation arising from sudden and reasonably unforeseeable events beyond the control of the owner or operator of a facility, which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly-designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.
- (b) When the malfunction, emergency, or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department by telephone at 484-250-5920, as well as to the County Emergency Management Agency by telephone, within 1 hour after the discovery of the malfunction, emergency, or incident of excess emissions. The owner or operator shall submit a written or e-mailed report of instances of such malfunctions, emergencies, or incidents of excess emissions to the Department within 3 business days of the telephone report.
- (c) The report shall describe the following:
 - (1) The name, permit or authorization number, and location of the facility.
 - (2) The nature and cause of the malfunction, emergency, or incident.
 - (3) The date and time when the malfunction, emergency, or incident was first observed.
 - (4) The expected duration of the malfunction or incident of excess emissions.
 - (5) The estimated rate of emissions.
 - (6) The corrective actions or preventative measures taken to minimize emissions, in accordance with Condition # 017, Section C, of this permit, including any corrective action(s) taken to restore malfunctioning equipment to its normal or usual manner of operation.
- (d) Any malfunction, emergency, or incident of excess emissions that is not subject to the notice requirements specified in (b), above, shall be reported to the Department by telephone at 484-250-5920 within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within 5 business days of discovery. The report shall contain the information listed in (c)(1)–(6), above, and any permit-specific malfunction reporting requirements.

**SECTION C. Site Level Requirements**

(e) During an emergency, an owner or operator may continue to operate the source at their discretion, provided they submit justification for continued operation of a source during the emergency and follow all the notification and reporting requirements, in accordance with (b)–(d), above, as applicable, including any permit-specific malfunction reporting requirements.

(f) Reports regarding malfunctions, emergencies, or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.

(g) Any emissions resulting from a malfunction or emergency are to be reported in the annual emissions inventory report, if the annual emissions inventory report is required by permit or authorization.

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

[Additional authority for this permit condition is 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 all applicable provisions 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 (PL 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) that meets all applicable provisions 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 this facility. The permittee shall submit the RMP to the United States Environmental Protection Agency (EPA) 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 (3) years after the date on which a regulated substance is first listed in 40 CFR § 68.130.

(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 all applicable provisions 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 perform the following:

(1) Submit a compliance schedule for satisfying all applicable provisions of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a).

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

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

**SECTION C. Site Level Requirements**

(f) When the facility is subject to the accidental release program provisions 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.

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

[Additional authority for this permit condition is derived from 25 Pa. Code § 123.1(c).]

The permittee shall take all reasonable actions to prevent PM from a source(s) specified in 25 Pa. Code § 123.1 (see Condition # 002(a)–(g), Section C, of this permit), from becoming airborne. These actions shall include, but not be limited to, the following:

- (a) Use, where possible, of water or suitable 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 that may give rise to airborne dusts.
- (c) Paving and maintenance of roadways.
- (d) Prompt removal of earth or other material from paved roads onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

017 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR §§ 60.11(d), 63.6(e)(1)(i)–(ii), and 63.6605(b); and 25 Pa. Code Chapter 122 and §§ 127.35(b), 127.443(b), and 127.444.]

The permittee shall ensure that the source(s) and associated air pollution control device(s) listed in Sections A and H, of this permit, are operated and maintained in a manner consistent with good safety, operating and maintenance, and air pollution control practices, as applicable, and in accordance with the manufacturers' specifications.

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 pollution control device(s), if necessary, to reduce the air contaminant emissions to within applicable restrictions, if at any time the operation of a source(s) listed in Sections A or H, of this permit, is causing the emission of air contaminants in excess of the restrictions specified in this permit or established pursuant to any applicable rule or regulation contained in 25 Pa. Code, Part I, Subpart C, Article III.

019 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

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.



SECTION C. Site Level Requirements

No compliance milestones exist.

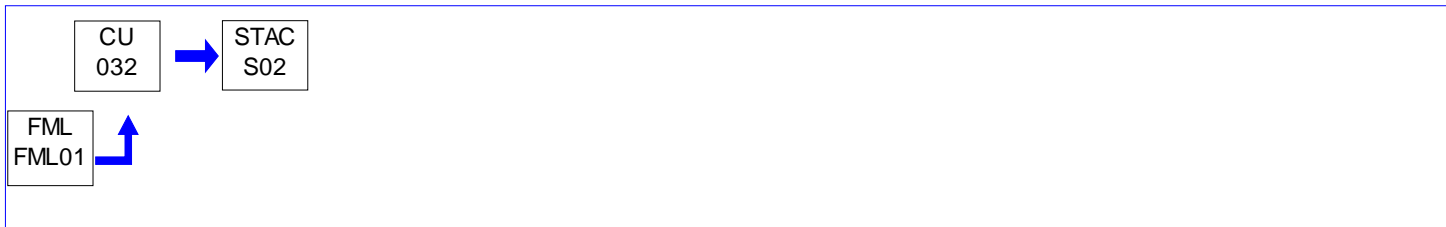
**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: CLEAVER-BROOKS BOILER 1

Source Capacity/Throughput: 16.329 MMBTU/HR

16.329 MCF/HR Natural Gas

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code §§ 123.11(a)(1) and 127.443(b).]

The permittee shall ensure that emission into the outdoor atmosphere of PM from this boiler occurs in such a manner that the rate of the emission does not exceed 0.4 lbs/mmBtu heat input.

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code §§ 127.1 and 127.443(b).]

(a) The permittee shall ensure that emission into the outdoor atmosphere of the following pollutants from this boiler occurs in such a manner that the concentrations of the emission do not exceed either of the following:

Pollutant	ppmv
CO	400
NOx	30

ppmv = ppmv, dry basis, corrected to 3% oxygen (O₂).

CO = Carbon monoxide.

NOx = Nitrogen oxides.

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall ensure that natural gas is the only fuel consumed by this boiler. The application of any other fuels shall be approved by the Department prior to their application.

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

The permittee shall monitor the following operating parameters for this boiler on a monthly basis:

- (a) The hours of operation.

**SECTION D. Source Level Requirements**

(b) The amount of natural gas consumed.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR § 60.48c(g)(2) and 25 Pa. Code § 127.443(b).]

The permittee shall maintain records of the following operating parameters for this boiler on a monthly basis:

- (a) The hours of operation.
- (b) The amount of natural gas consumed, calculated using a Department-approved method.

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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.443(b).]

The permittee shall operate and maintain the necessary fuel meter(s) to determine and record the amount of natural gas consumed by this boiler.

VII. ADDITIONAL REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of a natural gas-fired boiler, model no. CBI-700-400-250, manufactured by Cleaver-Brooks Boiler Co. The boiler is rated at 16.3293 mmBtu/hr heat input (400 boiler hp).

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This boiler is subject to, and shall comply with all applicable provisions of, 40 CFR Part 60, Subpart Dc. In accordance with 40 CFR § 60.4, copies of all requests, reports, applications, submittals, and other communications are required to be submitted to both EPA and the Department. The EPA copies shall be forwarded to:

Associate Director
 Enforcement and Compliance Assistance Division
 Air, RCRA and Toxics Branch (3ED21)
 U.S. EPA, Region III
 Four Penn Center
 1600 John F. Kennedy Boulevard
 Philadelphia, Pennsylvania 19103-2852

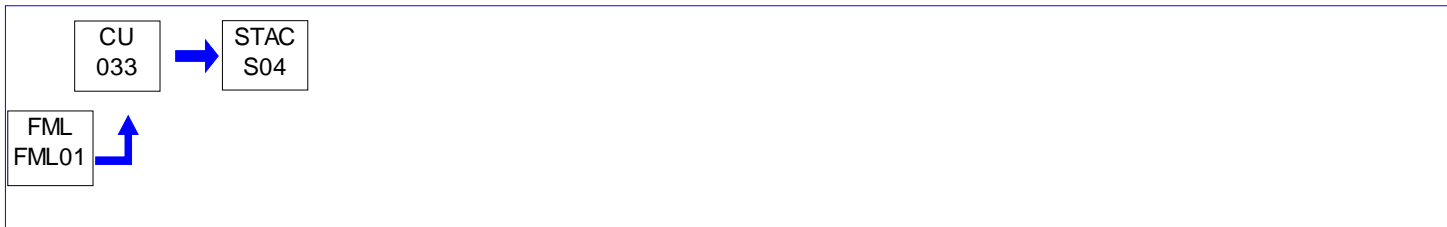
**SECTION D. Source Level Requirements**

Source ID: 033

Source Name: CLEAVER-BROOKS BOILER 2

Source Capacity/Throughput: 16.525 MMBTU/HR

16.525 MCF/HR Natural Gas

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code §§ 123.11(a)(1) and 127.443(b).]

The permittee shall ensure that emission into the outdoor atmosphere of PM from this boiler occurs in such a manner that the rate of the emission does not exceed 0.4 lbs/mmBtu heat input.

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code §§ 127.1 and 127.443(b).]

(a) The permittee shall ensure that emission into the outdoor atmosphere of the following pollutants from this boiler occurs in such a manner that the concentrations of the emission do not exceed either of the following:

Pollutant	ppmv
CO	300
NOx	30

ppmv = ppmv, dry basis, corrected to 3% O₂.

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall ensure that natural gas is the only fuel consumed by this boiler. The application of any other fuels shall be approved by the Department prior to their application.

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

The permittee shall monitor the following operating parameters for this boiler on a monthly basis:

- The hours of operation.
- The amount of natural gas consumed.

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR § 60.48c(g)(2) and 25 Pa. Code § 127.443(b).]

The permittee shall maintain records of the following operating parameters for this boiler on a monthly basis:

- (a) The hours of operation.
- (b) The amount of natural gas consumed, calculated using a Department-approved method.

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.**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.443(b).]

The permittee shall operate and maintain the necessary fuel meter(s) to determine and record the amount of natural gas consumed by this boiler.

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

This source consists of a natural gas-fired boiler, model name/type CBEX Elite, manufactured by Cleaver-Brooks, Inc. The boiler is rated at 16.525 mmBtu/hr heat input (400 boiler hp), and is equipped with a low-NOx burner.

008 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

This boiler is subject to, and shall comply with all applicable provisions of, 40 CFR Part 60, Subpart Dc. In accordance with 40 CFR § 60.4, copies of all requests, reports, applications, submittals, and other communications are required to be submitted to both EPA and the Department. The EPA copies shall be forwarded to:

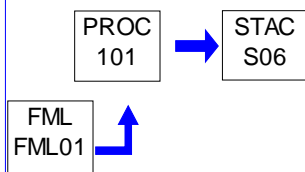
Associate Director
Enforcement and Compliance Assistance Division
Air, RCRA and Toxics Branch (3ED21)
U.S. EPA, Region III
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, Pennsylvania 19103-2852

**SECTION D. Source Level Requirements**

Source ID: 101

Source Name: KOHLER EMERGENCY GENERATOR SET

Source Capacity/Throughput: 1,012.000 CF/HR Natural Gas

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 123.13(c)(1)(i).]

The permittee shall ensure that emission into the outdoor atmosphere of PM from the engine of this emergency generator set occurs in such a manner that the concentration of PM in the exhaust gas does not exceed 0.04 grains per dry standard cubic foot (gr/dscf).

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.443(b).]

The permittee shall ensure that emission into the outdoor atmosphere of NO_x from the engine of this emergency generator set occurs in such a manner that the rate of the emission does not exceed 0.31 tons/yr, calculated monthly as a 12-month rolling sum.

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.443(b).]

The permittee shall ensure that natural gas is the only fuel consumed by the engine of this emergency generator set. The application of any other fuels shall be approved by the Department prior to their application.

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

[Additional authority for this permit condition is derived from 40 CFR § 63.6640(f)(2)(i) and (4)(ii)(A)–(E), and 25 Pa. Code §§ 127.35(b) and 127.443(b).]

The permittee shall ensure that the engine of this emergency generator set is operated in compliance with the following operating hours restrictions:

- (a) A total operating time of less than 500 hours per year, calculated monthly as a 12-month rolling sum.
- (b) A total operating time of less than or equal to 50 hours per calendar year for non-emergency situations, except that the following operations are prohibited:
 - (1) Peak shaving.
 - (2) Demand response.

**SECTION D. Source Level Requirements**

(3) Supplying power to an electric grid to generate income, or otherwise supplying power as part of a financial arrangement with another entity, unless all of the following conditions are met:¹

(i) The engine is dispatched by the local balancing authority or local transmission and distribution system operator.

(ii) 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.

(iii) The dispatch is in accordance with reliability, emergency operation, or similar protocols that follow specific North American Electric Reliability Corporation (NERC), regional, state, public utility commission, or local standards or guidelines.

(iv) The power is provided only to the facility itself or to support the local transmission and distribution system.

(v) The permittee 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 permittee.

(c) A total operating time of less than or equal to 100 hours per calendar year for the following purposes:

(1) Any maintenance checks, including readiness testing and tune-ups.

(2) The non-emergency situations indicated in (b), above.

[Compliance with this permit condition assures that the engine is considered an emergency engine in accordance with the provisions of 40 CFR Part 63, Subpart ZZZZ, as vacated in part on May 1, 2015, by the U.S. Court of Appeals for the District of Columbia Circuit.]

¹ On September 23, 2015, the U.S. Court of Appeals for the District of Columbia Circuit granted EPA's motion for voluntary remand without vacatur of the provisions of 40 CFR § 63.6640(f)(4)(ii)(A)–(E), which are the basis of the requirements indicated in (b)(3)(i)–(v), above.]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following operating parameters for the engine of this emergency generator set:

(a) The type(s) of operation (i.e., those indicated in Condition # 004(c)(1)–(2), Section D (under Source ID 101), of this permit), on an operating day basis.

(b) The following hours of operation, on an operating day basis:

(1) The hours of operation for each type of operation.

(2) The total hours of operation.

(c) The amount of natural gas consumed on a monthly basis.

**SECTION D. Source Level Requirements****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall calculate the total NOx emissions from the engine of this emergency generator set on a monthly and 12-month rolling basis, using a Department-approved method.

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

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.443(b).]

The permittee shall maintain records of the following operating parameters for the engine of this emergency generator set:

- (a) The type(s) of operation, on an operating day basis.
- (b) The following hours of operation:
 - (1) The hours of operation for each type of operation, on an operating day, monthly, and annual basis.
 - (2) The total hours of operation, on an operating day, monthly, and 12-month rolling basis.
- (c) The amount of natural gas consumed on a monthly and 12-month rolling basis, calculated using a Department-approved method.

008 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain records of the manufacturer's emission-related written instructions (or operating manual) for the engine of this emergency generator set.

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

[Additional authority for this permit condition is derived from 40 CFR §§ 63.10(b)(1), 63.6625(j), and 63.6655(a)(1) and (4); and 25 Pa. Code § 127.35(b).]

The permittee shall maintain records of the following for the engine of this emergency generator set:

- (a) All notifications required to comply with all applicable provisions of 40 CFR Part 63, Subpart ZZZZ (along with all supporting documentation).
- (b) All maintenance performed. These records shall contain, at a minimum, the following:
 - (1) The date and time of the maintenance.
 - (2) The reading on the hour-meter of the emergency generator set.
 - (3) The type of maintenance performed.
- (c) All oil analyses performed as part of the oil analysis program specified in Condition # 013(b)(1)–(4), Section D (under Source ID 101), of this permit. These records shall contain, at a minimum, the following for each oil analysis:
 - (1) The date that the oil analysis is performed.
 - (2) The parameters analyzed.
 - (3) The date that the results of the oil analysis are received.

**SECTION D. Source Level Requirements**

(4) The results of the analysis.

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

The permittee shall maintain records of the total NOx emissions from the engine of this emergency generator set on a monthly and 12-month rolling basis, calculated using a Department-approved method.

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

[Additional authority for this permit condition is derived from 40 CFR §§ 63.6625(e)(3) and 63.6640(a), and 25 Pa. Code §§ 127.35(b) and 127.444.]

(a) The permittee shall ensure that the engine of this emergency generator set is operated and maintained in accordance with the manufacturer's emission-related written instructions.

(b) The permittee shall not change any emission-related settings on the engine.

012 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR § 63.6625(f) and 25 Pa. Code § 127.35(b).]

The permittee shall operate and maintain a non-resettable hour meter for this emergency generator set.

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

[Additional authority for this permit condition is derived from 40 CFR §§ 63.6602, 63.6605(a), and 63.6625(h) and (j); and 25 Pa. Code § 127.35(b).]

(a) The permittee shall ensure that the engine of this emergency generator set is operated and maintained in accordance with the following practices:

(1) The amount of time spent at idle during startup is minimized.

(2) The total amount of startup time is minimized to that needed to ensure appropriate and safe loading of the engine, but no greater than 30 minutes.

(3) Except as specified in (b)(3), below, the oil and filter are changed every 1,000 hours of operation or on an annual basis, whichever comes first.

(4) The spark plugs are inspected every 1,000 hours of operation or on an annual basis, whichever comes first, and replaced as necessary.

(5) All hoses and belts are inspected every 500 hours of operation or on an annual basis, whichever comes first, and replaced as necessary.

(b) The permittee may utilize an oil analysis program in order to extend the period for changing the oil in the engine, as specified in (a)(3), above, as follows:

**SECTION D. Source Level Requirements**

(1) The oil analysis shall be performed at the same frequency as specified in (a)(3), above, for changing the oil.

(2) The oil analysis shall be performed for at least the following parameters, so that compliance with the following condemning limits can be determined:

(i) Total Acid Number: Increases by greater than 3.0 milligrams of potassium hydroxide (KOH) per gram from the Total Acid Number of the oil when new.

(ii) Viscosity: Changed by greater than 20% from the viscosity of the oil when new.

(iii) Percent water (by volume): Greater than 0.5.

(3) If none of the condemning limits specified in (b)(2)(i)–(iii), above, are exceeded, the permittee is not required to change the oil.

(4) If any of the condemning limits specified in (b)(2)(i)–(iii), above, are exceeded, the permittee shall change the oil within 2 business days after receiving the results of the analysis, or before commencing operation, whichever is later.

VII. ADDITIONAL REQUIREMENTS.**# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) This source consists of an emergency generator set, model no. 80RZG, manufactured by Kohler Power Systems. The emergency generator set is rated at 80 ekW power output.

(b) The emergency generator set is equipped with a natural gas-fired, V-8 internal combustion engine, model type Vortec, manufactured by General Motors Corp. The engine is rated at 150 bhp power output and has a displacement of 1.016 liters per cylinder.

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

The engine of this emergency generator set, as specified in Condition # 014(b), Section D (under Source ID 101), of this permit, is subject to, and shall comply with all applicable provisions of, 40 CFR Part 63, Subpart ZZZZ. In accordance with 40 CFR § 63.13, copies of all requests, reports, applications, submittals, and other communications are required to be submitted to both EPA and the Department. The EPA copies shall be forwarded to:

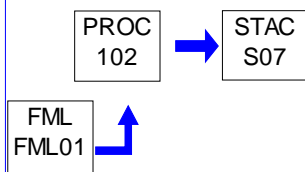
Associate Director
Enforcement and Compliance Assistance Division
Air, RCRA and Toxics Branch (3ED21)
U.S. EPA, Region III
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, Pennsylvania 19103-2852

**SECTION D. Source Level Requirements**

Source ID: 102

Source Name: GENERAC EMERGENCY GENERATOR SET

Source Capacity/Throughput: 785.000 CF/HR Natural Gas

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 123.13(c)(1)(i).]

The permittee shall ensure that emission into the outdoor atmosphere of PM from the plan approval-exempt engine of this emergency generator set occurs in such a manner that the concentration of PM in the exhaust gas does not exceed 0.04 gr/dscf.

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall ensure that the emission into the outdoor atmosphere of NO_x from the plan approval-exempt engine of this emergency generator set is less than the following rates:

- (a) 100 lbs/hr.
- (b) 1,000 lbs/day.
- (c) 2.75 tons per ozone season.
- (d) 6.6 tons/yr, calculated monthly as a 12-month rolling sum.

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall ensure that natural gas is the only fuel consumed by the plan approval-exempt engine of this emergency generator set. The application of any other fuels shall be approved by the Department prior to their application.

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

[Additional authority for this permit condition is derived from 40 CFR § 63.6640(f)(2) and (4)(ii)(A)–(E), and 25 Pa. Code § 127.35(b).]

The permittee shall ensure that the plan approval-exempt engine of this emergency generator set is operated in compliance with the following operating hours restrictions:

- (a) A total operating time of less than 500 hours per year, calculated monthly as a 12-month rolling sum.
- (b) A total operating time of less than or equal to 50 hours per calendar year for non-emergency situations, except that the following operations are prohibited:

**SECTION D. Source Level Requirements**

- (1) Peak shaving.
- (2) Demand response.
- (3) Supplying power to an electric grid to generate income, or otherwise supplying power as part of a financial arrangement with another entity, unless all of the following conditions are met:²
 - (i) The engine is dispatched by the local balancing authority or local transmission and distribution system operator.
 - (ii) 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.
 - (iii) The dispatch is in accordance with reliability, emergency operation, or similar protocols that follow specific NERC, regional, state, public utility commission, or local standards or guidelines.
 - (iv) The power is provided only to the facility itself or to support the local transmission and distribution system.
 - (v) The permittee 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 permittee.
- (c) A total operating time of less than or equal to 100 hours per calendar year for the following purposes:
 - (1) Any maintenance checks, including readiness testing and tune-ups.
 - (2) The non-emergency situations indicated in (b), above.

[Compliance with this permit condition assures that the engine is considered an emergency engine in accordance with the provisions of 40 CFR Part 63, Subpart ZZZZ, as vacated in part on May 1, 2015, by the U.S. Court of Appeals for the District of Columbia Circuit.]

² On September 23, 2015, the U.S. Court of Appeals for the District of Columbia Circuit granted EPA's motion for voluntary remand without vacatur of the provisions of 40 CFR § 63.6640(f)(4)(ii)(A)–(E), which are the basis of the requirements indicated in (b)(3)(i)–(v), above.]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the following operating parameters for the plan approval-exempt engine of this emergency generator set:

- (a) The type(s) of operation (i.e., those indicated in Condition # 004(c)(1)–(2), Section D (under Source ID 102), of this permit), on an operating day basis.
- (b) The following hours of operation, on an operating day basis:
 - (1) The hours of operation for each type of operation.

**SECTION D. Source Level Requirements**

- (2) The total hours of operation.
- (c) The amount of natural gas consumed on a monthly basis.

006 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall calculate the total NOx emissions from the plan approval-exempt engine of this emergency generator set on a monthly, ozone season, and 12-month rolling basis, using a Department-approved method(s).

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

The permittee shall maintain records of the following operating parameters for the plan approval-exempt engine of this emergency generator set:

- (a) The type(s) of operation, on an operating day basis.
- (b) The following hours of operation:
 - (1) The hours of operation for each type of operation, on an operating day, monthly, and annual basis.
 - (2) The total hours of operation, on an operating day, monthly, and 12-month rolling basis.
- (c) The amount of natural gas consumed on a monthly and 12-month rolling basis, calculated using a Department-approved method.

008 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain records of the manufacturer's emission-related written instructions (or operating manual) for the plan approval-exempt engine of this emergency generator set.

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

[Additional authority for this permit condition is derived from 40 CFR §§ 63.10(b)(1), 63.6625(j), and 63.6655(a)(1) and (4); and 25 Pa. Code § 127.35(b).]

The permittee shall maintain records of the following for the plan approval-exempt engine of this emergency generator set:

- (a) All notifications required to comply with all applicable provisions of 40 CFR Part 63, Subpart ZZZZ (along with all supporting documentation).
- (b) All maintenance performed. These records shall contain, at a minimum, the following:
 - (1) The date and time of the maintenance.
 - (2) The reading on the hour-meter of the emergency generator set.
 - (3) The type of maintenance performed.
- (c) All oil analyses performed as part of the oil analysis program specified in Condition # 013(b)(1)–(4), Section D (under Source ID 102), of this permit. These records shall contain, at a minimum, the following for each oil analysis:
 - (1) The date that the oil analysis is performed.
 - (2) The parameters analyzed.

**SECTION D. Source Level Requirements**

(3) The date that the results of the oil analysis are received.

(4) The results of the analysis.

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

The permittee shall maintain records of the total NOx emissions from the plan approval-exempt engine of this emergency generator set on a monthly, ozone season, and 12-month rolling basis, calculated using a Department-approved method(s).

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

[Additional authority for this permit condition is derived from 40 CFR §§ 63.6625(e)(3) and 63.6640(a), and 25 Pa. Code §§ 127.35(b) and 127.444.]

(a) The permittee shall ensure that the plan approval-exempt engine of this emergency generator set is operated and maintained in accordance with the manufacturer's emission-related written instructions.

(b) The permittee shall not change any emission-related settings on the engine.

012 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR § 63.6625(f) and 25 Pa. Code § 127.35(b).]

The permittee shall operate and maintain a non-resettable hour meter for this emergency generator set.

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

[Additional authority for this permit condition is derived from 40 CFR §§ 63.6602, 63.6605(a), and 63.6625(h) and (j); and 25 Pa. Code § 127.35(b).]

(a) The permittee shall ensure that the plan approval-exempt engine of this emergency generator set is operated and maintained in accordance with the following practices:

(1) The amount of time spent at idle during startup is minimized.

(2) The total amount of startup time is minimized to that needed to ensure appropriate and safe loading of the engine, but no greater than 30 minutes.

(3) Except as specified in (b)(3), below, the oil and filter are changed every 1,000 hours of operation or on an annual basis, whichever comes first.

(4) The spark plugs are inspected every 1,000 hours of operation or on an annual basis, whichever comes first, and replaced as necessary.

(5) All hoses and belts are inspected every 500 hours of operation or on an annual basis, whichever comes first, and replaced as necessary.

(b) The permittee may utilize an oil analysis program in order to extend the period for changing the oil in the engine, as

**SECTION D. Source Level Requirements**

specified in (a)(3), above, as follows:

- (1) The oil analysis shall be performed at the same frequency as specified in (a)(3), above, for changing the oil.
- (2) The oil analysis shall be performed for at least the following parameters, so that compliance with the following condemning limits can be determined:
 - (i) Total Acid Number: Increases by greater than 3.0 milligrams of potassium hydroxide (KOH) per gram from the Total Acid Number of the oil when new.
 - (ii) Viscosity: Changed by greater than 20% from the viscosity of the oil when new.
 - (iii) Percent water (by volume): Greater than 0.5.
- (3) If none of the condemning limits specified in (b)(2)(i)–(iii), above, are exceeded, the permittee is not required to change the oil.
- (4) If any of the condemning limits specified in (b)(2)(i)–(iii), above, are exceeded, the permittee shall change the oil within 2 business days after receiving the results of the analysis, or before commencing operation, whichever is later.

VII. ADDITIONAL REQUIREMENTS.**# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) This source consists of an emergency generator set, model no. SG060, manufactured by Generac Power Systems, Inc. The emergency generator set is rated at 60 ekW power output.

(b) The emergency generator set is equipped with a natural gas-fired, V-8 (plan approval-exempt) internal combustion engine, model no. 5.7GN, also manufactured by Generac Power Systems, Inc. The engine is rated at 91.5 bhp power output and has a displacement of 0.71 liters per cylinder.

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

The plan approval-exempt engine of this emergency generator set, as specified in Condition # 014(b), Section D (under Source ID 102), of this permit, is subject to, and shall comply with all applicable provisions of, 40 CFR Part 63, Subpart ZZZZ. In accordance with 40 CFR § 63.13, copies of all requests, reports, applications, submittals, and other communications are required to be submitted to both EPA and the Department. The EPA copies shall be forwarded to:

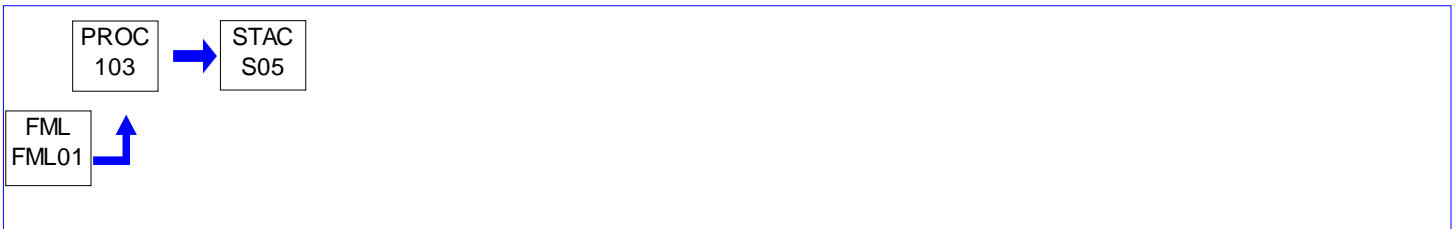
Associate Director
 Enforcement and Compliance Assistance Division
 Air, RCRA and Toxics Branch (3ED21)
 U.S. EPA, Region III
 Four Penn Center
 1600 John F. Kennedy Boulevard
 Philadelphia, Pennsylvania 19103-2852

**SECTION D. Source Level Requirements**

Source ID: 103

Source Name: NATURAL GAS-FIRED DESPATCH OVENS (2)

Source Capacity/Throughput: 798.000 CF/HR Natural Gas

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code § 123.13(c)(1)(i).]

The permittee shall ensure that emission into the outdoor atmosphere of PM from each of these ovens occurs in such a manner that the concentration of PM in the exhaust gas does not exceed 0.04 gr/dscf.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.443(b).]

The permittee shall ensure that emission into the outdoor atmosphere of NO_x from these ovens occurs in such a manner that the rate of the emission does not exceed 0.52 tons/yr, calculated monthly as a 12-month rolling sum.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code § 127.443(b).]

The permittee shall ensure that natural gas is the only fuel consumed by these ovens. The application of any other fuels shall be approved by the Department prior to their application.

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.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the amount of natural gas consumed by these ovens on a monthly basis.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall calculate the NO_x emissions from these ovens on a monthly and 12-month rolling basis, using a Department-approved method.

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain records of the amount of natural gas consumed by these ovens on a monthly basis.

007 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain records of the NOx emissions from these ovens on a monthly and 12-month rolling basis, calculated using a Department-approved method.

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

This source grouping consists of two natural gas-fired ovens, items no. 207 and 763, manufactured by Despatch Industries, Inc. Each oven is rated at 0.399 mmBtu/heat input.

**SECTION D. Source Level Requirements**

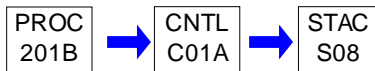
Source ID: 201B

Source Name: RUBBER COMPOUNDING AREA

Source Capacity/Throughput:

N/A

RUBBER COMPOUNDING INGR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 123.13(c)(1)(i).]

The permittee shall ensure that emission into the outdoor atmosphere of PM from any equipment of this rubber compounding area occurs in such a manner that the concentration of PM in the exhaust gas, as measured at the outlets of each of the associated dust collectors (Source ID C01A) (as indicated in Condition # 009(b)(1)–(3), Section D (under Source ID 201B), of this permit), does not exceed 0.04 gr/dscf.

Control Device Efficiency Restriction(s).**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall ensure that exhaust gas flow/PM emissions from the equipment of this rubber compounding area are always routed to their associated dust collectors (Source ID C01A).

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 §127.441]****Operating permit terms and conditions.**

The permittee shall monitor the differential pressure across each of the dust collectors (Source ID C01A) associated with this rubber compounding area on a weekly basis.

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

The permittee shall maintain records of the differential pressure across each of the dust collectors (Source ID C01A) associated with this rubber compounding area on a weekly basis.

005 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain records of all maintenance inspections for the equipment of this rubber compounding area and their associated dust collectors (Source ID C01A), performed in accordance with Condition # 007(a)–(c), Section D (under Source ID 201B), of this permit. These records shall include, at a minimum, the following for each inspection:

(a) The date and time of the inspection.

(b) Any maintenance (i.e., routine, preventative, or otherwise) performed.

**SECTION D. Source Level 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.**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall operate and maintain differential pressure gauges to indicate the differential pressures across each of the dust collectors (Source ID C01A) associated with this rubber compounding area. The permittee shall maintain the differential pressures across each of the dust collectors operate within the following ranges:

- (a) Rubber processing mill: 0.5–6.0 inches of water.
- (b) Mixer and compounding stations: 0.5–5.0 inches of water.

007 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall perform the following for the equipment of this rubber compounding area and their associated dust collectors (Source ID C01A):

- (a) A visual check of the condition of the equipment of the rubber compounding area and their associated dust collectors, on a weekly basis.
- (b) Routine and/or preventative maintenance of the equipment of the rubber compounding area in accordance with the manufacturers' specifications.
- (c) Routine and/or preventative maintenance of the dust collectors associated with the rubber compounding area on a monthly basis.

008 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall ensure that the filters of each of the dust collectors (Source ID C01A) associated with this rubber compounding area are replaced as needed. The permittee shall maintain a sufficient quantity of spare filter cartridges for replacement of any deteriorated or ineffective filters.

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

(a) This source grouping is a rubber compounding area comprised of the following equipment:

- (1) A two-roll rubber processing mill manufactured by Kneader Machinery USA, Ltd.
- (2) A mixer, model no. DX55-150MWA-6, manufactured by Moriyama Manufacturing Works, Ltd.
- (3) Two compounding stations.

(b) Exhaust gas flow/PM emissions from (a)(1)–(3), above, proceed(s) to the following associated (respective) dust collectors (Source ID C01A), each manufactured by Farr Air Pollution Control, before exhausting into the outdoor atmosphere:

- (1) Serial no. 485863.
- (2) Serial no. 9109-JO.



SECTION D. Source Level Requirements

(3) Serial no. JB9102.

**SECTION D. Source Level Requirements**

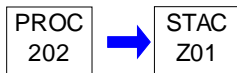
Source ID: 202

Source Name: ETHANOL WASH SINK

Source Capacity/Throughput:

N/A

ETHANOL SOLUTION

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

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

The permittee shall monitor the number of batches of ethanol solution used in this ethanol wash sink on a monthly and 12-month rolling basis.

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall calculate the following emissions from this ethanol wash sink on a monthly and 12-month rolling basis, using a Department-approved method:

- (a) The VOC emissions.
- (b) The HAP emissions.

IV. RECORDKEEPING REQUIREMENTS.**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain records of the number of batches of ethanol solution used in this ethanol wash sink on a monthly and 12-month rolling basis.

004 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain records of the following emissions from this ethanol wash sink on a monthly and 12-month rolling basis, calculated using a Department-approved method:

- (a) The VOC emissions.
- (b) The HAP emissions.

V. REPORTING REQUIREMENTS.

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

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall ensure that this ethanol wash sink is operated in accordance with the following procedures:

- (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) Parts shall be oriented so that the cleaning solvent drains from them freely and directly back to the wash sink. Parts having cavities or blind holes shall be tipped or rotated while draining. Cleaned parts shall be drained at least 15 seconds or until dripping ceases, whichever is longer.
- (c) Flushing or spraying of parts using a flexible hose or other flushing device shall be performed only within the wash sink. The cleaning solvent spray shall be a solid fluid stream, not an atomized or shower spray.
- (d) Sponges, fabric, wood, leather, paper products, and other absorbent materials shall not be cleaned in the wash sink.
- (e) Work area fans shall be located and positioned so that they do not blow across the openings of the wash sink.
- (f) Spills during use of the wash sink shall be cleaned up immediately.

VII. ADDITIONAL REQUIREMENTS.**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source consists of an ethanol wash sink divided into two halves, each measuring 2 ft x 2 ft x 2 ft (length x width x depth). A solution of virgin ethanol (from one of the ethanol ASTs (of Source ID 203)), water, and ammonium hydroxide is used as the cleaning solvent.

**SECTION D. Source Level Requirements**

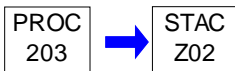
Source ID: 203

Source Name: 1,500-GAL ETHANOL ABOVEGROUND STORAGE TANKS (ASTS) (2)

Source Capacity/Throughput:

N/A

VIRGIN ETHANOL/WASTE ETHANOL

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

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

The permittee shall monitor the following operating parameters for the virgin ethanol and waste ethanol solution in these ethanol ASTs on a monthly and 12-month rolling basis:

- (a) The amounts added.
- (b) The amounts stored.
- (c) The amounts removed/recycled.
- (d) The true vapor pressures.

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 129.57.]

- (a) The permittee shall determine the maximum true vapor pressure of the virgin ethanol and waste ethanol solution as stored using a temperature that is representative of the average storage temperature for the hottest month of the year in which the storage takes place.
- (b) The permittee shall calculate the VOC emissions from these ethanol ASTs on a monthly and 12-month rolling basis, using Department-approved methods.

IV. RECORDKEEPING REQUIREMENTS.**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain records of the following operating parameters for the virgin ethanol and waste ethanol solution in these ethanol ASTs on a monthly and 12-month rolling basis:

- (a) The amounts added.
- (b) The amounts stored.
- (c) The amounts removed/recycled.

**SECTION D. Source Level Requirements**

(d) The true vapor pressures.

004 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain records of the VOC emissions from these ethanol ASTs on a monthly and 12-month rolling basis, calculated using Department-approved methods.

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.**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 129.57.]

The permittee shall ensure that these ethanol ASTs are each equipped with a pressure relief valve(s) that are maintained in good operating condition and set to release at no less than 0.7 psig (4.8 kPa) of pressure and 0.3 psig (2.1 kPa) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department.

VII. ADDITIONAL REQUIREMENTS.**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This source grouping consists of two 1,500-gal ethanol ASTs. Virgin ethanol is gravity-fed from one AST to the ethanol wash sink (Source ID 202), and a waste ethanol solution is pumped from the ethanol wash sink to the other AST.

**SECTION D. Source Level Requirements**

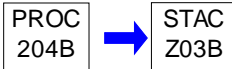
Source ID: 204B

Source Name: COLD PARTS CLEANER

Source Capacity/Throughput:

N/A

SOLVENT NAPHTHA

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

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

The permittee shall monitor the following operating parameters for this cold parts cleaner on a monthly and 12-month rolling basis:

- (a) The amount of solvent added.
- (b) The amount of solvent removed/recycled.

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall calculate the VOC emissions from this cold parts cleaner on a monthly and 12-month rolling basis, using a Department-approved method.

IV. RECORDKEEPING REQUIREMENTS.**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain records of the following operating parameters for this cold parts cleaner on a monthly and 12-month rolling basis:

- (a) The amount of solvent added.
- (b) The amount of solvent removed/recycled.

004 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 129.63(a)(5)–(6).]

- (a) The permittee shall maintain records of the following information for the solvent used in this cold parts cleaner:
 - (1) The type of solvent used, including the product or vendor identification number.
 - (2) The name and address of the solvent supplier.
 - (3) The vapor pressure of the solvent (mm Hg, at 20 °C [68 °F]).

**SECTION D. Source Level Requirements**

(b) The permittee may use invoices, bills of sale, certificates that correspond to the number of sales, certified product data sheets (CPDSs), safety data sheets (SDSs), or other appropriate documentation acceptable to the Department to demonstrate compliance with (a)(1)–(3), above.

005 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain records of the VOC emissions from this cold parts cleaner on a monthly and 12-month rolling basis, calculated using a Department-approved method.

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.**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 129.63(a)(4).]

The permittee shall not use any solvent in this cold parts cleaner with both a vapor pressure of equal or greater than 1.0 mm Hg and a VOC content of greater than 5% VOC, by weight, measured at 20 °C (68 °F).

007 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 129.63(a)(2)(ii).]

The permittee shall ensure that this cold parts cleaner is equipped with a cover that remains closed at all times except during cleaning of parts or the addition or removal of solvent. A perforated drain with a diameter that does not exceed 6 inches shall constitute an acceptable cover.

008 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code § 129.63(a)(3)(i)–(v).]

The permittee shall ensure that this cold parts cleaner is operated in accordance with the following procedures:

(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 or spraying of parts using a flexible hose or other flushing device shall be performed only within the parts cleaner. The cleaning 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 shall not be cleaned in the parts cleaner.

(d) Air-agitated solvent baths shall not be used.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code § 129.63(a)(2)(i)(A)–(C).]

The permittee shall ensure that this cold parts cleaner has a permanent, conspicuous label summarizing the operating requirements indicated in Condition # 007(a)–(e), Section D (under Source ID 204B), of this permit. In addition, the label

**SECTION D. Source Level Requirements**

shall include the following discretionary good operating practices:

- (a) Parts shall be oriented so that the cleaning solvent drains from them freely and directly back to the parts cleaner. Parts having cavities or blind holes shall be tipped or rotated while draining. Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer.
- (b) When a pump-agitated solvent bath is used, the agitator shall be operated to produce a rolling motion of the cleaning solvent with no observable splashing of the solvent against the tank walls or the parts being cleaned.
- (c) Work area fans shall be located and positioned so that they do not blow across the opening of the parts cleaner.

VII. ADDITIONAL REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source consists of a remote reservoir cold parts cleaner, model no. 34, manufactured by Safety-Kleen Systems, Inc. The cold parts cleaner has a rated capacity of 26 gallons, and is located in the maintenance shop.



SECTION E. Source Group Restrictions.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
032	CLEAVER-BROOKS BOILER 1		
Emission Limit		Pollutant	
400.000	PPMV	Dry Basis, At 3% O2	CO
30.000	PPMV	Dry Basis, At 3% O2	NOX
0.400	Lbs/MMBTU	Heat Input	TSP
033	CLEAVER-BROOKS BOILER 2		
Emission Limit		Pollutant	
300.000	PPMV	Dry Basis, Corrected to 3% O2	CO
30.000	PPMV	Dry Basis, Corrected to 3% O2	NOX
0.400	Lbs/MMBTU	Heat Input	TSP
101	KOHLER EMERGENCY GENERATOR SET		
Emission Limit		Pollutant	
0.310	Tons/Yr	12-Month Rolling Sum, Calculated Monthly; From the Engine	NOX
0.040	gr/DRY FT3	From the Engine	TSP
102	GENERAC EMERGENCY GENERATOR SET		
Emission Limit		Pollutant	
2.750	Tons/OZNESEAS	From the Plan Approval-Exempt Engine	NOX
6.600	Tons/Yr	12-Month Rolling Sum, Calculated Monthly; From the Plan Approval-Exempt Engine	NOX
100.000	Lbs/Hr	From the Plan Approval-Exempt Engine	NOX
1,000.000	Lbs/Day	From the Plan Approval-Exempt Engine	NOX
0.040	gr/DRY FT3	From the Plan Approval-Exempt Engine	TSP
103	NATURAL GAS-FIRED DESPATCH OVENS (2)		
Emission Limit		Pollutant	
0.520	Tons/Yr	12-Month Rolling Sum, Calculated Monthly	NOX
0.040	gr/DRY FT3	From Each Oven	TSP
201B	RUBBER COMPOUNDING AREA		
Emission Limit		Pollutant	
0.040	gr/DRY FT3	At the Outlet of Each of the Associated Dust Collectors	TSP

Site Emission Restriction Summary

Emission Limit	Pollutant
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SECTION G. Emission Restriction Summary.

**SECTION H. Miscellaneous.**

(a) The following previously-issued documents serve as the basis for certain terms and conditions set forth in this permit:

- (1) RACT Operating Permit No. OP-46-0076.
- (2) General Plan Approval and/or General Operating Permit (BAQ-GPA/GP-1) No. PA-46-0076GP.
- (3) RFD No. 46-A01-413.
- (4) RFD No. 46-A01-591.
- (5) RFD No. 46-A01-1214.
- (6) RFD No. 46-A01-1719.
- (7) RFD No. 46-A01-1751.
- (8) RFD No. 46-A01-2257.
- (9) RFD No. 46-A01-2316.
- (10) RFD No. 2181.
- (11) RFD No. 3755.
- (12) BAQ-GPA/GP-1 No. GP1-46-0247.
- (13) RFD No. 6302.
- (14) RFD No. 7421.
- (15) RFD No. 7700.
- (16) RFD No. 7795.
- (17) RFD No. 8815.

(b) The following sources have been determined by the Department to be insignificant sources of air contaminant emissions and, therefore, do not require additional restrictions, monitoring, or recordkeeping. They are still subject to any applicable federal, state, and local regulations, including those indicated in Section C, of this permit:

- (1) Six natural gas-fired HVAC units, as follows:

Manufacturer	Model No.	Rated Heat Input	Quantity
Seasons-4	3SFK37-0262-MN4.7-04SE	480 mBtu/hr	1
Seasons-4	3SKF37-0212-MN4.0-03SE	400 mBtu/hr	1
Trane Co.	YCH240B4L0FB	250 mBtu/hr	1
Trane Co.	YCH150C4L0BB	150 mBtu/hr	2
Trane Co.	YCH090D4L0BC	120 mBtu/hr	1

- (2) Five steam-powered space heaters, as follows:

Manufacturer	Model No./Type	Quantity
Modine Manufacturing Co.	5H67782B	3
Dunham-Bush, Inc.		1
Trane Co.	P	1

- (3) An explosion-proof electric space heater, model type ULTRA-SAFE, series T3C, manufactured by INDEECO. The space

**SECTION H. Miscellaneous.**

heater is located in the Glydex room.

- (4) Twenty-five electric ovens, as follows:

Manufacturer	Model No.	Quantity
Gruenberg Industrial Oven Co.	T75H59.5M	6
Yamato Scientific Co., Ltd.	DT610	4

Manufacturer	Item Nos.
Blue M	214, 539, 685, 726, 806, 920, 1102, 1142, 1152, 1154, A10066, A10088
Despatch Industries, Inc.	9510
Thermal Product Solutions (TPS)	10276, 10277

- (5) A pre-form area.

- (6) A press room.

- (7) Two synthetic press rooms.

- (8) A synthetic press mold clean area.

- (9) A synthetic finishing area.

(10) A synthetic finishing area dust collector, model no. DFO 3-10 [Downflo Oval], manufactured by Donaldson Co., Inc.—Torit. The dust collector captures rubber dust emissions from (b)(9), above, and exhausts into the indoor atmosphere.

- (11) A nanomaterials room with rubber mill and weigh-out workstation.

(12) A HEPA filtration system, model no. 200, manufactured by Airflow Systems, Inc. The HEPA filtration system captures rubber dust emissions from (b)(11), above, and exhausts into the indoor atmosphere.

- (13) A carbon fiber/polyether ether ketone (PEEK) composite molding process.

- (14) Three cutting booths.

(15) Three dedicated cutting booth dust collectors, model no. DWS 4 [Downflo WorkStation], manufactured by Donaldson Co., Inc.—Torit. The dust collectors capture carbon fiber/PEEK dust emissions from (b)(14), above, and exhaust into the indoor atmosphere.

- (16) A composite (thermoplastic) molding development cell press.

- (17) A hermetic centrifugal water chiller, model no. 19DK57139AB, manufactured by Carrier Corp.

- (18) Six composite (thermoplastic) molding presses.

- (19) Six cooling towers.

- (20) A plastics (i.e., PEEK or polytetrafluoroethylene [PTFE]) secondary prototyping process.

(21) Three plastics secondary prototyping process dust collectors manufactured by Donaldson Co., Inc.—Torit, as follows. The dust collectors capture PEEK/PTFE plastic machining waste from (b)(21), above, and exhaust into the indoor atmosphere.

Model No.	Quantity
120	1
124	2

**SECTION H. Miscellaneous.**

(22) Nine injection molding machines, as follows:

Manufacturer	Model (Type) No.	Quantity
Arburg GmbH + Co KG	270S	1
Cincinnati Milacron	VH-500 [Vista Hydraulic]	1
Cincinnati Milacron	VSX-85 [Vista Screw]	1
Cincinnati Milacron	VT-110-7 [Vista Toggle]	1
ENGEL AUSTRIA GmbH	(duo) 400	1
ENGEL AUSTRIA GmbH	(duo) 500	2
Negri Bossi	V70-200	1
Negri Bossi	V550	1

(23) An injection molding chiller room. The chiller room is equipped with a chiller, model no. PTS700 [Power Tower Stainless (Steel)], manufactured by Thermal Care, Inc.

(24) A fluorimeter reactor manufactured by Greene, Tweed & Co., Inc.

(25) A fluorimeter reactor scrubber manufactured by Greene, Tweed & Co., Inc. The scrubber captures sulfur dioxide, sulfuric acid, and various fluoride emissions from (b)(24), above.

(26) A fluoropolymer laser cutting operation.

(27) A high-volume, self-cleaning air cleaner, model no. LASC1-2 AB MOD, manufactured by Fumex, Inc. The air cleaner is equipped with a HEPA filter and carbon cell drum, captures hydrogen fluoride (HF) emissions from (b)(26), above, and exhausts into the outdoor atmosphere.

(28) A Chemraz (perfluoroelastomeric rubber) mixing room.

(29) A Chemraz mixing room dust collector, model no. F120, manufactured by Airflow Systems, Inc. The dust collector captures perfluoroelastomeric rubber dust emissions from (b)(28), above, and exhausts into the indoor atmosphere.

(30) A Chemraz buffing room.

(31) A Chemraz buffing room dust collector, model no. DFE 2-12 [Downflo Evolution], manufactured by Donaldson Co., Inc.—Torit. The dust collector captures perfluoro elastomeric rubber dust emissions from (b)(30), above, and exhausts into the indoor atmosphere.

(32) A Chemraz water-cooled chiller, model no. SQ2W0504, manufactured by Thermal Care, Inc.

(33) Two clean rooms.

(34) Three clean room dust collectors, serial nos. 116790-4, 9105-JO, and 94DC22430, manufactured by Farr Air Pollution Control. The dust collectors either capture sanding dust emissions from or clean and recirculate room air to one of the two clean rooms of (b)(33), above.

(35) Three sand blasting machines, as follows:

Manufacturer	Model No.
Eastwood	
Trinco	24/RP2
ZERO	661

(36) Welding activities.

(37) Research and development activities, including, but not limited to, the following:

(i) An atomic layer deposition process.

**SECTION H. Miscellaneous.**

- (ii) A plasma etching process.
 - (38) A quality control laboratory.
 - (39) An isopropyl alcohol storage area.
 - (40) A waste oil drum storage area.
 - (41) Two potassium hydroxide wash sinks.
 - (42) Four TASC (non-toxic, non-VOC detergent) wash sinks.
- (c) This permit (APS ID 883526, Auth ID 1366192) is a renewal of State Only Operating Permit No. 46-00076, originally issued on June 8, 2005 (APS ID 345479, Auth ID 354285); previously amended on October 27, 2005 (APS ID 345479, Auth ID 605698); and previously renewed on April 26, 2011 (APS ID 345479, Auth ID 818798), and April 18, 2017 (APS ID 883526, Auth ID 1095074). The following is a listing of the changes reflected in this permit:
- (1) A facility status of "Natural Minor" has been added to the cover page of this permit.
 - (2) An e-mail address for the responsible official/permit contact person has been added to the cover page of this permit.
 - (3) The following for Condition # 003, Section B, of the previously-renewed permit (same condition number in this permit):
 - (i) The citation to 25 Pa. Code § 127.703(c) has been removed.
 - (ii) The following for Sub-condition (c):
 - (A) References to an annual operating permit administrative fee and 25 Pa. Code § 127.703(c) have been removed.
 - (B) The language of the second sentence has been changed to require the permittee to submit the application fee "with the fee form to the respective regional office."
 - (C) The application and annual operating permit administrative fee schedule, as specified in Sub-condition (c)(1)–(2), has been removed.
 - (4) The following for Condition # 004, Section B, of the previously-renewed permit (same condition number in this permit):
 - (i) The application and annual operating permit administrative fee schedules, as specified in Sub-conditions (a)–(b), respectively, have been removed.
 - (ii) The following for Sub-condition (c):
 - (A) It has been reorganized as Sub-condition (b).
 - (B) The phrase "with the permit number clearly indicated and submitted to the respective regional office" has been added to the end of the sub-condition.
 - (iii) An annual operating permit maintenance fee schedule for synthetic minor and non-synthetic minor facilities has been added as Sub-conditions (a)(1)–(2), respectively.
 - (5) The following for Condition # 011, Section B, of the previously-renewed permit (same condition number in this permit):
 - (i) Citations to 25 Pa. Code §§ 127.465 and 127.703 have been added.
 - (ii) The following for Sub-condition (d):
 - (A) The references to 25 Pa. Code § 127.541 and "the public notification procedures in [25 Pa. Code] §§ 127.424 and 127.425" have been removed.

**SECTION H. Miscellaneous.**

- (B) A requirement to "submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465" has been added.
- (iii) A statement that "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" has been added as Sub-condition (e).
- (6) Requirements that emissions reports contain sufficient information to enable the Department to complete its emission inventory, and be made in a format specified by the Department, have been added as Condition # 024, Section B, of this permit.
- (7) Condition # 002(g)–(h), Section C, of the previously-renewed permit, has been removed.
- (8) An exception from the visible emission restrictions specified in 25 Pa. Code § 123.41 for the operation of equipment used solely to train and test persons in observing the opacity of visible emissions has been added to Condition # 006, Section C, of the previously-renewed permit (same condition number in this permit), as Sub-condition (b).
- (9) The following for Condition # 014, Section C, of the previously-renewed permit (same condition number in this permit):
- (i) An additional authority citation to 40 CFR § 63.6655(a)(2) and (5) has been added to the beginning of the condition.
- (ii) It has been updated to include additional requirements pertaining to malfunctions, as well as new requirements pertaining to emergencies and incidents of excess emissions.
- (10) Condition # 016, Section C, of the previously-renewed permit, has been moved to Condition # 023, Section B, of this permit.
- (11) The EPA mailing address at which to submit copies of all requests, reports, applications, and other communications for the Cleaver-Brooks boilers that are required to be submitted pursuant to any applicable provision of 40 CFR Part 60, Subpart Dc, as indicated in Condition # 008, Section D (under Source IDs 032–033), of the previously-renewed permit (same condition number in this permit), has been updated.
- (12) The EPA mailing address at which to submit copies of all requests, reports, applications, and other communications for the engines of the Kohler and Generac emergency generator sets that are required to be submitted pursuant to any applicable provision of 40 CFR Part 63, Subpart ZZZZ, as indicated in Condition # 015, Section D (under Source IDs 101–102), of the previously-renewed permit (same condition number in this permit), has been updated.
- (13) The frequency of maintaining records of the VOC emissions from the ethanol ASTs, as indicated in Condition # 004, Section D (under Source ID 203), of the previously-renewed permit (same condition number in this permit), has been changed from "on an annual basis" to "on a monthly and 12-month rolling basis."
- (14) A separate section for source group restrictions has been added as Section E, of this permit.



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