



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

**STATE ONLY SYNTHETIC MINOR OPERATING PERMIT**

Issue Date:	September 2, 2021	Effective Date:	July 14, 2022
Revision Date:	July 14, 2022	Expiration Date:	September 1, 2026
Revision Type:	Amendment		

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: 49-00012**

Synthetic Minor

Federal Tax Id - Plant Code: 90-0503265-1

**Owner Information**

Name: NORTHUMBERLAND TERM DE LLC  
Mailing Address: 900 SOUTH EISENHOWER BLVD  
MIDDLETONW, PA 17057

**Plant Information**

Plant: NORTHUMBERLAND TERM DE LLC/NORTHUMBERLAND TERM  
Location: 49 Northumberland County 49922 Point Township  
SIC Code: 5171 Wholesale Trade - Petroleum Bulk Stations And Terminals

**Operator**

Name: LUCKNOW HIGHSPIRE TERMINALS [If different from owner]  
Mailing Address: 900 S EISENHOWER BLVD  
MIDDLETOWN, PA 17057-5503

**Responsible Official**

Name: GEORGE ELBERTI  
Title: DIR: SAFETY, COMPLIANCE  
Phone: (717) 939 - 0466 Email: GEIberti@LHTterminals.com

**Permit Contact Person**

Name: GEORGE ELBERTI  
Title: DIR: SAFETY, COMPLIANCE  
Phone: (717) 939 - 0466 Email: GEIberti@LHTterminals.com

[Signature] \_\_\_\_\_

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



## SECTION A. Table of Contents

### Section A. Facility/Source Identification

Table of Contents  
Site Inventory List

### Section B. General State Only Requirements

- #001 Definitions.
- #002 Operating Permit Duration.
- #003 Permit Renewal.
- #004 Operating Permit Fees under Subchapter I.
- #005 Transfer of Operating Permits.
- #006 Inspection and Entry.
- #007 Compliance Requirements.
- #008 Need to Halt or Reduce Activity Not a Defense.
- #009 Duty to Provide Information.
- #010 Revising an Operating Permit for Cause.
- #011 Operating Permit Modifications
- #012 Severability Clause.
- #013 De Minimis Emission Increases.
- #014 Operational Flexibility.
- #015 Reactivation
- #016 Health Risk-based Emission Standards and Operating Practice Requirements.
- #017 Circumvention.
- #018 Reporting Requirements.
- #019 Sampling, Testing and Monitoring Procedures.
- #020 Recordkeeping.
- #021 Property Rights.
- #022 Alternative Operating Scenarios.
- #023 Reporting
- #024 Report Format

### Section C. Site Level State Only Requirements

- C-I: Restrictions
- C-II: Testing Requirements
- C-III: Monitoring Requirements
- C-IV: Recordkeeping Requirements
- C-V: Reporting Requirements
- C-VI: Work Practice Standards
- C-VII: Additional Requirements
- C-VIII: Compliance Certification
- C-IX: Compliance Schedule

### Section D. Source Level State Only Requirements

- D-I: Restrictions
- D-II: Testing Requirements
- D-III: Monitoring Requirements
- D-IV: Recordkeeping Requirements
- D-V: Reporting Requirements
- D-VI: Work Practice Standards
- D-VII: Additional Requirements

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

### Section E. Source Group Restrictions

- E-I: Restrictions



## SECTION A. Table of Contents

- E-II: Testing Requirements
- E-III: Monitoring Requirements
- E-IV: Recordkeeping Requirements
- E-V: Reporting Requirements
- E-VI: Work Practice Standards
- E-VII: Additional Requirements

### Section F. Alternative Operating Scenario(s)

- F-I: Restrictions
- F-II: Testing Requirements
- F-III: Monitoring Requirements
- F-IV: Recordkeeping Requirements
- F-V: Reporting Requirements
- F-VI: Work Practice Standards
- F-VII: Additional Requirements

### Section G. Emission Restriction Summary

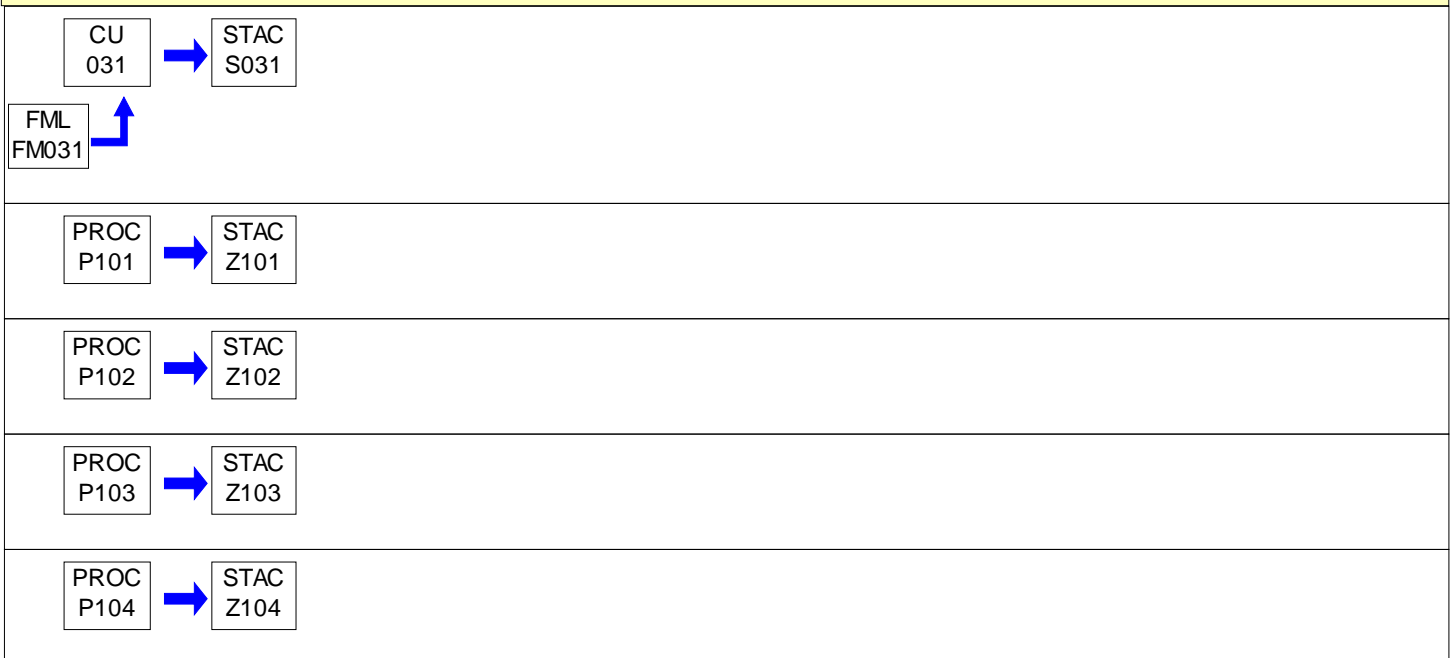
### Section H. Miscellaneous

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	OFFICE FURNACE 125,000 BTU/HR		
P101	TANK 101 (10,000 GAL)		
P102	TANK 102 (2,000 GAL)		
P103	TANK 103 (2,000 GAL)		
P104	TANK 104 (8,000 GAL)		
P105	TANK 105 (1,000 GAL)		
P106	TANK 106 (2,000 GAL)		
P107	TANK 107 (3,000 GAL)		
P110	GASOLINE & DIST LOAD RACK		
P201	TANK 1 (19) 67,143 BARRELS		
P202	TANK 2 (20) 28,268 BARRELS		
P203	TANK 3 (21) 28,239 BARRELS		
P204	TANK 4 (22) 14,505 BARRELS		
P205	TANK 5 (23) 14,507 BARRELS		
P206	TANK 6 (24) 28,055 BARRELS		
P207	TANK 7 (25) 33,991 BARRELS		
P208	TANK 8 (31) 92,786 BARRELS		
P302	2 OIL/WATER SEPARATORS		
P303	275 GAL #2 OIL TANK		
P305	MISC PUMPS, VALVES, FLANGES		
P306	EMERGENCY GENERATOR		
P401	TANK 1 (WEST) - 3.98 MMGALLONS		
P402	TANK 2 (WEST) - 3.98 MMGALLONS		
P403	1,000 GALLONS ADDITIVE TANK		
P404	8,000 GALLON TANK		
C01	VAPOR RECOVERY UNIT		
C02	VAPOR RECOVERY UNIT		
C201	ALTECH INT FLOAT ROOF		
C202	ALTECH INT FLOAT ROOF		
C203	ALTECH INT FLOAT ROOF		
C204	ALTECH INT FLOAT ROOF		
C205	ALTECH INT FLOAT ROOF		
C206	ALTECH INT FLOAT ROOF		
C207	ALTECH INT FLOAT ROOF		
C208	ALLENTech INT FLOAT ROOF		
C401	INTERNAL FLOATING ROOF		
C402	INTERNAL FLOATING ROOF		
FM02	EMERGENCY GENERATOR DEISEL FUEL TANK (1,000 GAL)		
FM031	275 GALLON #2 FUEL OIL STORAGE TANK		
S01	VRU STACK		

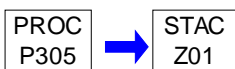
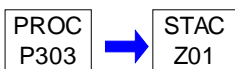
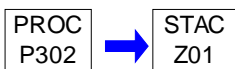
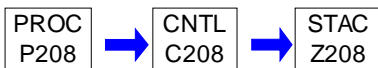
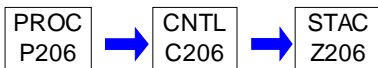
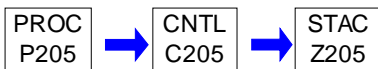
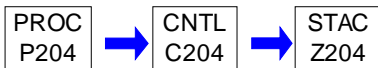
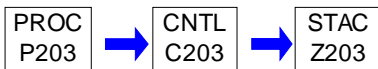
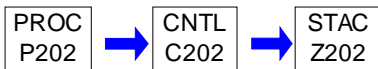
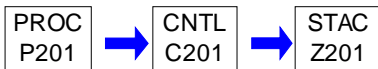
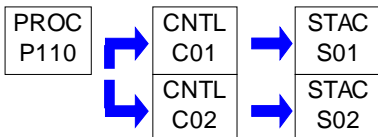
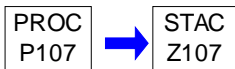
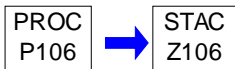
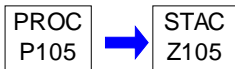
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
S02	VRU STACK		
S031	OFFICE FURNACE STACK		
S306	GENERATOR STACK		
Z01	EMISSIONS		
Z101	TANK 101 EMISSIONS		
Z102	TANK 102 EMISSIONS		
Z103	TANK 103 EMISSIONS		
Z104	TANK 104 EMISSIONS		
Z105	TANK 105 EMISSIONS		
Z106	TANK 106 EMISSIONS		
Z107	TANK 107 EMISSIONS		
Z201	TANK 1 EMISSIONS		
Z202	TANK 2 EMISSIONS		
Z203	TANK 3 EMISSIONS		
Z204	TANK 4 EMISSIONS		
Z205	TANK 5 EMISSIONS		
Z206	TANK 6 EMISSIONS		
Z207	TANK 7 EMISSIONS		
Z208	TANK 8 EMISSIONS		
Z401	FUGITIVE AIR CONTAMINANT POLLUTANT EMISSIONS		
Z402	FUGITIVE AIR CONTAMINANT POLLUTANT EMISSIONS		
Z404	FUGITIVE AIR CONTAMINANT EMISSIONS		

**PERMIT MAPS**

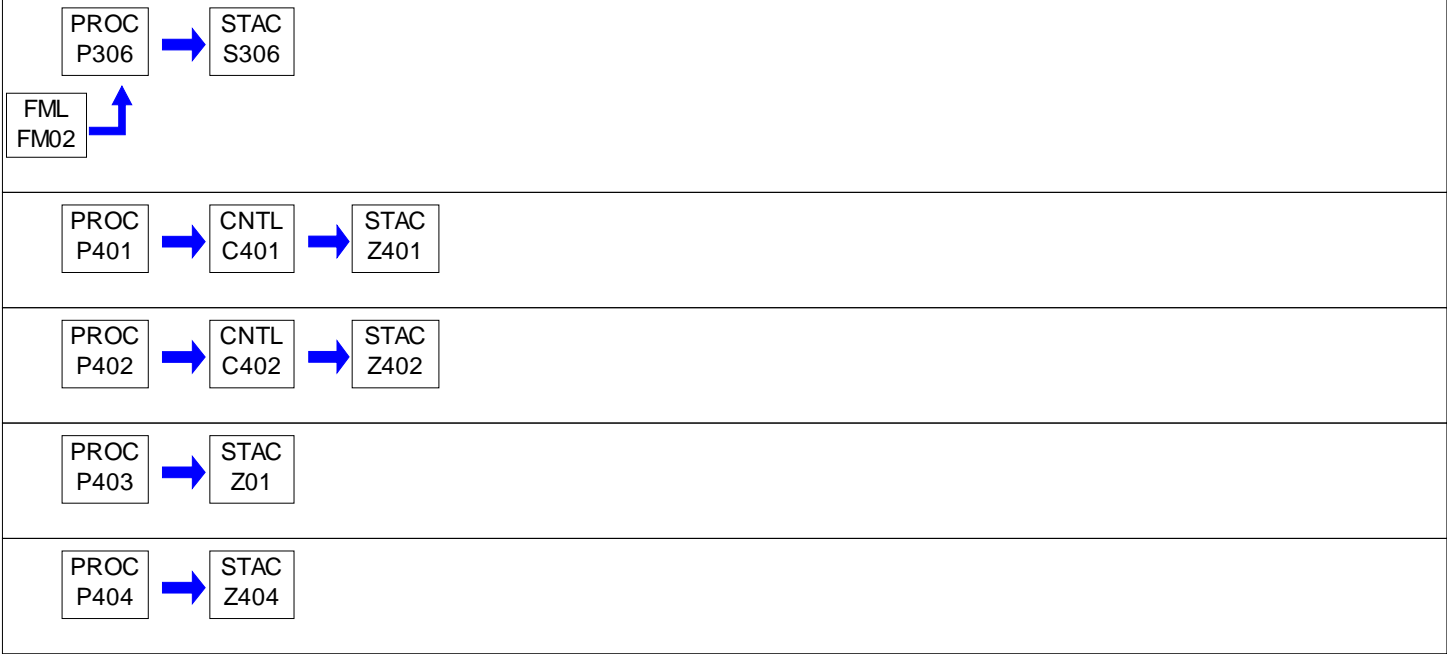


## PERMIT MAPS





**PERMIT MAPS**



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

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

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

(a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.

(b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

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

(a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.

(b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

(c) The permittee shall submit with the renewal application a fee for the processing of the application as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.

(d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.

(e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).

(f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

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

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

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

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

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

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



**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

(2) One ton of NO<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> at the facility during the term of the permit.

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

(4) Six-tenths of a ton of PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

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

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

(d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

**SECTION B. General State Only Requirements**

- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
  - (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.
  - (3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.
  - (4) Space heaters which heat by direct heat transfer.
  - (5) Laboratory equipment used exclusively for chemical or physical analysis.
  - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:
- (1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.
  - (2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.
  - (3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.
- (f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.
- (g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.
- (h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

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

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

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

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

(1) Construction or demolition of buildings or structures.

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

(3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.

(4) Clearing of land.

(5) Stockpiling of materials.

(6) Open burning operations.

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

(a) The emissions are of minor significance with respect to causing air pollution.

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

**# 002 [25 Pa. Code §123.2]****Fugitive particulate matter**

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in condition #001(a)(1-7), if the emissions are visible at the point the emissions pass outside the person's property.

**# 003 [25 Pa. Code §123.41]****Limitations**

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

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

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

**# 004 [25 Pa. Code §123.42]****Exceptions**

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

(1) The presence of uncombed water is the only reason for failure of the emission to meet the limitations;

(2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions;

(3) The emission results from sources specified in 25 Pa. Code Section 123.1(a)(1)-(9).



**SECTION C. Site Level Requirements****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The potential to emit volatile organic compounds from each of the following source categories shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded for any of the source categories listed below, a detailed RACT analysis which meets the criteria specified in Section 129.92 of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection must be submitted to the Department for each source contained in the respective category.

- a. gasoline and distillate loading rack when loading distillate (Source ID #P110)
- b. pumps, valves and flanges (Source ID #P305)
- c. oil/water separators (Source ID #P302)
- d. additive tanks (Source ID #P101 through P107)
- e. heating oil tank (Source ID #P303)
- f. furnace (Source ID #031)

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

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

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

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

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

The volatile organic compounds (VOC) emissions from storage tanks (Source IDs P101 through P107, and P201 through P208) at this facility shall not exceed 21.91 tons in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from the permittee requesting these Synthetic Minor restrictions]

(a) The total combined hazardous air pollutants (HAPs) emissions, from all sources at the facility, shall not equal or exceed 25 tons in any 12 consecutive month period.

(b) The total individual hazardous air pollutant (HAP) emissions, from all sources at the facility, shall not equal or exceed 10 tons in any 12 consecutive month period.

(c) The throughput of gasoline and ethanol-blend gasoline at this facility shall not exceed 276,600,000 gallons in any 12 consecutive month period.

(d) The total throughput of this facility, gasoline plus distillates (including biodiesel blends) and/or other petroleum products, shall not exceed 429,240,000 gallons in any 12 consecutive month period, and the daily throughput shall not exceed 1,176,000 gallons per day.

**Fuel Restriction(s).****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 123.22(a)(2)]

Any #2 fuel or diesel fuel burned in any source at this facility shall be virgin fuel to which no reclaimed or waste oil or other

**SECTION C. Site Level Requirements**

waste materials have been added. Beginning September 1, 2020, the sulfur content shall not, at any time, exceed 15 ppm (0.0015% by weight).

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

(a) At least 60 days prior to the performance of any testing required by the permit, a pre-test plan shall be submitted to the Department for evaluation. This test plan shall contain the specific testing and analytical procedures to be used in performing the testing.

(b) The Department shall be given at least 14 days advance notice of the specific dates and times for the performance of any testing required by this permit in order that Department personnel can arrange to be present. The Department is under no obligation to accept the results of any testing performed without adequate advance notice having been given to the Department.

(c) Within 60 days of completion of any testing required by this permit, two copies of a test report shall be submitted to the Department. The report shall contain the results of the testing reported in pounds/hour, a description of the testing and analytical procedures actually used, all engine operating data collected during the tests, a copy of all raw data and a copy of the calculations generated during data analysis. The test report shall specifically identify the horsepower at which each engine was operating during each of the test runs or, alternately, shall provide an acceptable demonstration that the engines were operated at full load/full speed conditions during the testing.

**# 011 [25 Pa. Code §139.1]****Sampling facilities.**

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

**# 012 [25 Pa. Code §139.11]****General requirements.**

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

(1) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.

(2) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum all of the following:

(i) A thorough source description, including a description of any air cleaning devices and the flue.

(ii) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature, and other conditions which may affect emissions from the process.

(iii) The location of the sampling ports

(iv) Effluent characteristics, including velocity, temperature moisture content, gas density (percentage CO, CO<sub>2</sub>, O<sub>2</sub> and N<sub>2</sub>), static and barometric pressures

**SECTION C. Site Level Requirements**

(v) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met

(vi) Laboratory procedures and results

(vii) Calculated results.

**III. MONITORING REQUIREMENTS.****# 013 [25 Pa. Code §123.43]****Measuring techniques**

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

(1) A device approved by the Department and maintained to provide accurate opacity measurements.

(2) Observers, trained and certified, to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

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

(a) The permittee shall conduct a weekly inspection of the facility during daylight hours while the facility is operating to detect visible emissions, visible fugitive emissions and malodors. Weekly inspections are necessary to determine:

(1) The presence of visible emissions,

(2) The presence of visible fugitive emissions,

(3) The presence of malodors beyond the boundaries of the facility.

(b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed applicable limits shall be reported to the manager of the facility.

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

(a) The permittee shall keep comprehensive and accurate records on the monthly throughputs or usage of gasoline, ethanol-blend gasolines, distillates, biodiesel blends, additives and/or other petroleum products for all sources permitted at this facility. The monthly throughputs are to be a total of the daily throughputs for the month.

(b) The above records shall be maintained for five (5) years and shall be made available to the Department upon request.

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

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

(a) The permittee shall maintain comprehensive and accurate records of the monthly throughputs or usages of distillates, additives and/or any other petroleum product which may be processed or used for each source contained within each source category identified below:

1) distillate truck loading rack (Source ID #P110)

2) pumps, valves and flanges (Source ID #P305)

**SECTION C. Site Level Requirements**

- 3) oil/water separators (Source ID #P302)
- 4) additive tanks (Source ID #P101 through P107)
- 5) heating oil tank (Source ID #P303)
- 6) furnace (Source ID #031)

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

(c) The permittee shall additionally perform emission calculations in order to demonstrate compliance with the volatile organic compound emission limitations for each category as required by Condition #005 above.

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

(a) The permittee shall maintain a logbook of the facility's weekly inspections. The logbook shall include the name of the company representative performing the inspection, the date and time of inspections, any instances of exceedances of visible emissions limitations, visible fugitive emissions limitations and malodorous air emissions limitations, and the name of the manager informed if a potential exceedance is observed. The permittee shall also record any and all corrective action(s) taken to abate each recorded deviation to prevent future occurrences.

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

**# 018 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep records of the following:

(1) The supporting calculations used to verify compliance with the total combined Hazardous Air Pollutant (HAP) emission limitation less than 25 tons in any 12 consecutive month period, for all sources at this facility.

(2) The supporting calculations used to verify compliance with the individual Hazardous Air Pollutant (HAP) emission limitation less than 10 tons in any 12 consecutive month period, for all sources at this facility.

(3) The supporting calculations used to verify compliance with the Volatile Organic Compound (VOC) emission limitation less than 50 tons in any 12 consecutive month period, for all sources at this facility.

(4) The total number of storage tanks and identity of each storage tank of Source IDs P202 through P208, which contain gasoline on a monthly basis.

(5) The supporting calculations used to verify compliance with the Volatile Organic Compound (VOC) emission limitation less than 21.91 tons in any 12 consecutive month period, for all tanks at this facility.

(6) Daily gasoline, distillate, and/or other petroleum products throughput records to verify compliance with the throughput limitation of the facility in any 12 consecutive month period.

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

**# 019 [25 Pa. Code §129.62]****General standards for bulk gasoline terminals/plants, and small gasoline storage tanks**

(a) The owner or operator of a source of volatile organic compounds shall maintain records of certification testing and repairs. The records shall identify the gasoline tank truck, vapor collection system or vapor control system; the date of the test or repair; and, if applicable, the type of repair and the date of retest. The records shall be maintained in a legible, readily available condition for 5 years after the date the testing or repair was completed.

(b) The records of certification tests required above shall contain:

**SECTION C. Site Level Requirements**

- (1) The gasoline tank truck tank serial number.
- (2) The initial test pressure and the time of the reading.
- (3) The final test pressure and the time of the reading.
- (4) The initial test vacuum and the time of the reading.
- (5) The final test vacuum and the time of the reading.
- (6) At the top of each report page, the company name and the date and location of the tests on that page.
- (7) The name and title of the person conducting the test.

(c) Copies of the above records and reports shall be made available to the Department upon verbal or written request at any reasonable time.

(d) Gasoline tank trucks with a rated capacity of less than 4,800 gallons are exempt from this condition.

**V. REPORTING REQUIREMENTS.****# 020 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall submit an annual report to the Department on the monthly throughputs or usages of distillates, additives and/or any other petroleum product which may be processed or used for each source contained within each source category identified below:

- 1) distillate truck loading rack (Source ID #P110)
- 2) pumps, valves and flanges (Source ID #P305)
- 3) oil/water separators (Source ID #P302)
- 4) additive tanks (Source ID #P101 through P107)
- 5) heating oil tank (Source ID #P303)
- 6) furnace (Source ID #031)

(b) The permittee shall submit an annual report of the calculations performed to verify compliance with the volatile organic compound emission limitation for each category as specified in Condition #005 above.

(c) The annual report shall be submitted to the Department no later than March 1 for the previous year.

**# 021 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit to the Department on a semiannual basis, reports that include the following information:

(1) The supporting calculations used to verify compliance with the individual HAP emission limitation, in any 12 consecutive month period, for all sources at the facility.

(2) The supporting calculations used to verify compliance with the total combined HAPs emission limitation, in any 12 consecutive month period for all sources at this facility.

(3) The supporting calculations used to verify compliance with the volatile organic compound emission limitation less than 50 tons in any 12 consecutive month period for all sources at this facility.

(4) The supporting calculations used to verify compliance with the volatile organic compound emission limitation less than 21.91 tons in any 12 consecutive month period for all tanks at this facility.

(b) The semiannual reports shall be submitted to the Department no later than March 1 and September 1 for the previous 12 consecutive month period.

**SECTION C. Site Level Requirements****# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit semiannual reports on the following:

(1) The monthly throughput based on daily gasoline, ethanol-blend gasolines, and distillate (including biodiesel blends) throughput records to verify compliance with the throughput limitation for this facility in any 12 consecutive month period.

(b) The semiannual reports shall be submitted to the Department no later than March 1 and September 1 for the previous 12 consecutive month period.

**# 023 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

**# 024 [25 Pa. Code §127.442]****Reporting requirements.**

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any situation arising from sudden and reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(b) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall submit a written or emailed report of instances of such malfunctions, emergencies or incidents of excess emissions to the Department within three (3) business days of the telephone report.

(c) The report shall describe the following:

1. name, permit or authorization number, and location of the facility,
2. nature and cause of the malfunction, emergency or incident,
3. date and time when the malfunction, emergency or incident was first observed,
4. expected duration of excess emissions,
5. estimated rate of emissions,
6. corrective actions or preventative measures taken.

(d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) of this condition shall be reported to the Department by telephone within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within five (5) business days of discovery. The report shall contain the same information required by paragraph (c), and any permit specific malfunction reporting requirements.

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

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

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

**SECTION C. Site Level Requirements****# 025 [25 Pa. Code §135.21]****Emission statements**

(a) The permittee shall provide the Department with a statement of each stationary source in a form prescribed by the Department showing the actual emissions of oxides of nitrogen and volatile organic compounds (VOCs) from the permitted facility for each reporting period.

(b) A description of the method used to calculate the emissions and the time period over which the calculation is based. The annual emission statements are due by March 1 of the preceding calendar year and shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The permittee shall provide data consistent with requirements and guidance developed by the EPA.

(c) The Department may require more frequent submittals if the Department determines that one or more of the following applies:

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

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

**# 026 [25 Pa. Code §135.3]****Reporting**

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year an Annual Air Information Management Systems (AIMS) Emissions report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the preceding calendar year and sources modified during the same period which were not previously reported.

(b) A person who receives initial notification by the Department that an Annual Air Information Management Systems (AIMS) Emissions report is necessary, shall submit an initial Annual Air Information Management Systems (AIMS) Emissions report within sixty (60) days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(c) The permittee may request an extension of time from the Department for the filing of an Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

**VI. WORK PRACTICE REQUIREMENTS.****# 027 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

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

(1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads or the clearing of land.

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

(3) Paving and maintenance of roadways.

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

**SECTION C. Site Level Requirements****# 028 [25 Pa. Code §129.62]****General standards for bulk gasoline terminals/plants, and small gasoline storage tanks**

(a) Gasoline may not be spilled or discarded in sewers or stored in open containers or handled in a manner that would result in uncontrolled evaporation to the atmosphere.

(b) No person may permit the transfer of gasoline between the tank truck or trailer and a stationary storage tank unless the following conditions are met:

(1) The vapor balance system is in good working order and is designed and operated in a manner that prevents:

(i) Gauge pressure from exceeding 18 inches of water and vacuum from exceeding 6 inches of water in the gasoline tank truck.

(ii) A reading equal to or greater than 100% of the lower explosive limit (LEL), measured as propane, at 1 inch from points on the perimeter of a potential leak source when measured by the method referenced in 25 Pa. Code Section 139.14 (relating to emissions of VOCs) during loading or unloading operations.

(iii) Avoidable liquid leaks during loading or unloading operations.

(2) A truck, vapor balance system or vapor disposal system, if applicable, that exceeds the limits in paragraph (1) is repaired and retested within 15 days.

(3) There are no visually- or audibly-detectable leaks in the tank truck's or trailer's pressure/vacuum relief valves and hatch covers, the tank trucks or storage tanks, or associated vapor and liquid lines during loading or unloading.

(4) The pressure and vacuum relief valves on storage vessels and tank trucks or trailers are set to release at no less than 0.7 psig of pressure or 0.3 psig of vacuum or the highest allowable pressure and vacuum as specified in State or local fire codes, the National Fire Prevention Association guidelines or other National consensus standards acceptable to the Department. Upon demonstration by the owner or operator of an underground small gasoline storage tank that the vapor balance system specified in paragraph (b)(1) will achieve a 90% vapor recovery efficiency without a pressure and vacuum relief system and that an interlock system, sufficient to ensure connection of the vapor recovery line prior to delivery of the gasoline, will be used - no pressure and vacuum relief valve is required. The vacuum setting on the pressure and vacuum relief valve on an underground storage tank may be set at the lowest vacuum setting which is sufficient to keep the vent closed at zero pressure and vacuum.

(c) A person may not allow a gasoline tank truck to be filled or emptied unless the gasoline tank truck:

(1) Has been tested by the owner or operator within the immediately preceding 12 months in accordance with 25 Pa. Code Section 139.14.

(2) Sustains a pressure change of no more than 3 inches of water in 5 minutes when pressurized to gauge pressure of 18 inches of water or evacuated to a gauge pressure of 6 inches of water during the testing required in paragraph (c)(1).

(3) Is repaired by the owner or operator and retested within 15 days of testing if it does not meet the criteria in paragraph (c)(2).

(4) Displays a clear marking near the Department of Transportation Certification plate required by 49 CFR 178.340 - 10b (relating to certification), which shows the most recent date upon which the gasoline tank truck passed the test required in this subsection.

(d) Gasoline tank trucks with a rated capacity of less than 4,800 gallons are exempt from (c).



**SECTION C. Site Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 029 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

**# 030 [25 Pa. Code §123.31]****Limitations**

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

**# 031 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

The permittee shall only store gasoline in a total of five (5) bulk storage tanks from the following Source IDs P202 through P208 at any given time.

**# 032 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 40 CFR Section 63.420(f)]

Upon request by the Department, the permittee shall demonstrate compliance with the provision specified in 40 CFR Section 63.420(a)(1), relating to Et calculation.

**# 033 [25 Pa. Code §129.14]****Open burning operations**

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

**# 034 [25 Pa. Code §129.62]****General standards for bulk gasoline terminals/plants, and small gasoline storage tanks**

All bulk gasoline terminals, bulk gasoline plants, and small gasoline storage tanks at this facility shall be maintained and operated in compliance with all applicable requirements as specified in 25 Pa. Code Section 129.62.

**# 035 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984  
Applicability and designation of affected facility.**

The bulk petroleum product storage tanks and associated internal floating roofs shall be maintained and operated in compliance with all applicable requirements as specified in 40 CFR Part 60, Subpart Kb, Section 60.110b-60.117b of the Federal Standards of Performance for New Sources.

**# 036 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11081]****Subpart BBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****Am I subject to the requirements in this subpart?**

The Northumberland Terminal is subject to the National Emissions Standards for Hazardous Air Pollutants for Source Categories: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities; and Gasoline Dispensing Facilities codified in 40 CFR Part 63 Subpart BBBB. The permittee shall comply with all applicable requirements specified in 40 CFR Section 63.11080 through 63.11100.

**VIII. COMPLIANCE CERTIFICATION.**

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

**IX. COMPLIANCE SCHEDULE.**

No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: OFFICE FURNACE 125,000 BTU/HR

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.22]****Combustion units**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR 52.2020(c)(1).]

The permittee shall not permit the emission of sulfur oxides expressed as SO<sub>2</sub>, into the outdoor atmosphere, from Source ID 031, in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

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

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

The potential to emit volatile organic compounds from Source ID 031 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in Section 129.92 of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection must be submitted to the Department for Source ID 031.

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

The permittee shall only use #2 Fuel Oil as fuel for Source ID 031. Beginning September 1, 2020, the sulfur content shall not, at any time, exceed 15 ppm (0.0015% by weight).

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**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.**

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

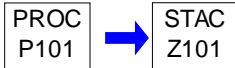
Source ID 031 is a 125,000 BTU/hour #2 fuel oil furnace.

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: TANK 101 (10,000 GAL)

Source Capacity/Throughput:

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

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

The combined potential to emit volatile organic compounds from Source IDs P101 through P107 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the sources.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 002 [25 Pa. Code §129.57]****Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

Source ID P101 shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department

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

**SECTION D. Source Level Requirements**

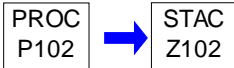
Source ID P101 is a 10,000 gallon Highland petroleum additive tank.

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: TANK 102 (2,000 GAL)

Source Capacity/Throughput:

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.91.]

The combined potential to emit volatile organic compounds from Source IDs P101 through P107 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the sources.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 002 [25 Pa. Code §129.57]****Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

Source ID P102 shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department

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

**SECTION D. Source Level Requirements**

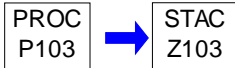
Source ID P102 is a 2,000 gallon Highland petroleum additive tank.

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: TANK 103 (2,000 GAL)

Source Capacity/Throughput:

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

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

The combined potential to emit volatile organic compounds from Source IDs P101 through P107 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the sources.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 002 [25 Pa. Code §129.57]****Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

Source ID P103 shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department



**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

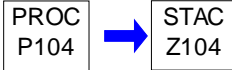
Source ID P103 is a 2,000 gallon Highland petroleum additive tank.

**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: TANK 104 (8,000 GAL)

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The combined potential to emit volatile organic compounds from Source ID P101 through P107 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the source.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

# 002 [25 Pa. Code §129.57]

**Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

Source ID P104 shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department

**VII. ADDITIONAL REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

**SECTION D. Source Level Requirements**

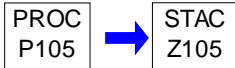
Source ID P104 is a 8,000 gallon Highland petroleum additive tank.

**SECTION D. Source Level Requirements**

Source ID: P105

Source Name: TANK 105 (1,000 GAL)

Source Capacity/Throughput:

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

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

The combined potential to emit volatile organic compounds from Source IDs P101 through P107 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the source.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

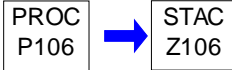
Source ID P105 is a 1,000 gallon Custom petroleum additive tank.

**SECTION D. Source Level Requirements**

Source ID: P106

Source Name: TANK 106 (2,000 GAL)

Source Capacity/Throughput:

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

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

The combined potential to emit volatile organic compounds from Source IDs P101 through P107 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the source.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 002 [25 Pa. Code §129.57]****Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

Source ID P106 shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department.

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

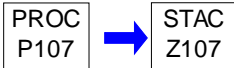
Source ID P106 is a 2,000 gallon Highland petroleum additive tank.

**SECTION D. Source Level Requirements**

Source ID: P107

Source Name: TANK 107 (3,000 GAL)

Source Capacity/Throughput:

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

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

The combined potential to emit volatile organic compounds from Source IDs P101 through P107 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the source.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 002 [25 Pa. Code §129.57]****Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

Source P107 shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department

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

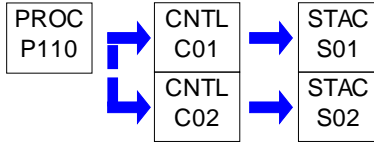
Source ID P107 is a 3,000 gallon Custom petroleum additive tank.

**SECTION D. Source Level Requirements**

Source ID: P110

Source Name: GASOLINE &amp; DIST LOAD RACK

Source Capacity/Throughput:

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

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

The potential to emit volatile organic compounds from Source ID P110, while loading distillate, shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the source.

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

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

The throughput of gasoline from Source ID P110 shall not exceed 276,600,000 gallons in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

{Compliance with this requirement specified in this streamlined permit condition assures compliance with the Best Available Technology (25 Pa. Code Section 127.1 and 127.12) and 40 CFR Part 60 Subpart XX Section 60.502 requirement of VOC emissions from the vapor recovery systems (IDs C01 and/or C02) associated with Source ID P110, shall not exceed 35 milligrams per liter of gasoline loaded, at any time. }

The volatile organic compounds (VOCs) emissions from the vapor recovery systems (IDs C01 and/or C02) associated with Source ID P110, shall not exceed 20 milligrams per liter of gasoline loaded, at any time.

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

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

The permittee shall limit its use of the gasoline loading operation as necessary to ensure that the vapor recovery units' design loading rates are not exceeded for Source ID P110. The loading position(s) controlled by ID C01 and ID C02 shall not be operated at a total rate in excess of 1,176,000 gallons loaded per day (gasoline plus distillates).

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

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

The maximum loading rate at each of the four (4) gasoline/distillate loading positions on Source ID P110 is 1800 gallons per minute. The air contaminant emissions from each of the gasoline/distillate positions shall be controlled by vapor recovery units (IDs C01 and/or C02) while loading gasoline into a tank truck, or while loading any product if the truck's

**SECTION D. Source Level Requirements**

previous cargo was gasoline.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 139.14]

(a) No later than December 31, 2021, the permittee shall conduct a stack test of the emission of gasoline vapors from ID C01 as well as ID C02 associated with Source ID P110 during truck loading to verify compliance with the the VOC emission limitation of 20 mg/lit set forth in the permit for Source ID P110.

(b) All emission testing shall be done in accordance with Reference Test Methods cited in 25 Pa. Code, Sections 139.14(b)(3) and 139.4(5) and Condition #010 of the Site Level Requirements. Emissions shall be determined over a testing period of no less than six (6) hours.

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall keep the following records:

(1) Daily gasoline and distillate throughput records to verify compliance with the VOC emission limitation in any 12 consecutive month period, from ID C01 and/or C02 associated with Source ID P110, of 20 milligrams per liter of gasoline loaded at any time.

(2) Stack test reports and records of any additional information necessary to demonstrate that VOC emissions do not exceed 20 milligrams per liter of gasoline loaded at any time from ID C01 and/or C02 associated with Source ID P110.

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

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.505]****Subpart XX - Standards of Performance for Bulk Gasoline Terminals****Reporting and recordkeeping.**

The permittee shall comply with all applicable recordkeeping requirements as specified in 40 CFR Part 60 Subpart XX Section 60.505.

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

(a) The permittee shall submit semiannual records of any additional information necessary to demonstrate that the VOC emission limitation of 20 milligrams per liter of gasoline loaded is not exceeded for ID C01 and/or C02 associated with Source ID P110.

(b) The semiannual reports shall be submitted to the Department no later than March 1 and September 1 for the previous 12 consecutive month period.



**SECTION D. Source Level Requirements****# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (Bulk Gasoline Terminals, 40 CFR Section 60.500 through 60.506 and General Provisions, 40 CFR Sections 60.1 through 60.19) must be made to both the Pennsylvania Department of Environmental Protection and the U.S. Environmental Protection Agency. The copies may be sent to:

Director  
Air, Protection Division  
U.S. EPA, Region III  
1650 Arch Street  
11th Floor  
Philadelphia, PA 19103-2029

and

The Pennsylvania Department of Environmental Protection  
Air Quality Program Manager  
208 W. Third Street, Suite 101  
Williamsport, PA 17701-6448

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

Source ID P110 is a gasoline, kerosene and fuel oil tank truck loading operation. It consists of a top loading position with three (3) loading arms, with four (4) bottom-loading positions. Two (2) of the bottom loading positions have five (5) loading arms each while the other two loading positions each have six (6) loading arms. The bottom four loading positions are controlled by a John Zink Model AAT-X-609-8-8-8-8-X vapor recovery unit (ID C01) and a John Zink Model AAT-X-609-8-8-8-8-X vapor recovery unit (ID C02).

**# 012 [25 Pa. Code §129.59]****Bulk gasoline terminals**

A person may not cause or permit the loading of gasoline into a vehicular tank from a bulk gasoline terminal unless the gasoline loading racks are equipped with a loading arm with a vapor collection adapter and pneumatic, hydraulic or other mechanical means to force a vapor-tight seal between the adapter and the hatch of the tank. A means shall be provided to prevent gasoline drainage from the loading device when it is not connected to the hatch, and to accomplish complete drainage before the removal. When loading is effected through means other than hatches, loading and vapor lines shall be equipped with fittings which make vapor tight connections and which will be closed upon disconnection.

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.501]****Subpart XX - Standards of Performance for Bulk Gasoline Terminals****Definitions.**

Source ID P110 is subject to 40 CFR Part 60 Subpart XX. The permittee shall comply with all applicable requirements specified in 40 CFR Part 60 Subpart XX Sections 60.500 through 60.506.

**SECTION D. Source Level Requirements**

Source ID: P201

Source Name: TANK 1 (19) 67,143 BARRELS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall not permit the placing, storing or holding of volatile organic compounds with a vapor pressure of 11 psia or greater under actual storage conditions in Source ID P201:

(b) ID C201 associated with Source ID P201, must be fitted with a primary seal and shall comply with the following equipment requirements:

(1) A closure seal, or seals, to close the space between the roof edge and tank wall is used.

(2) There are no holes, tears or other openings in the seal or a seal fabric or materials.

(3) Openings, except stub drains, are equipped with covers, lids or seals such that:

(i) The cover, lid or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.

(iii) Rim vents, if provided are set to open when the roof is being floated off the roof leg supports or at the recommended setting of the manufacturer.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain records for Source ID P201 of all roof landings and best management practices (BMPs) described in a letter submitted to the Department by Eldorado Properties Corporation dated November 25, 2002, to prevent and minimize volatile organic compound (VOC) emission during roof landings.

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

**SECTION D. Source Level Requirements****# 003 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall maintain records which show the types of petroleum products stored in Source ID P201, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with 25 Pa. Code Section 129.56.

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

**V. REPORTING REQUIREMENTS.****# 004 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The permittee shall submit reports to the Department in accordance with the requirements as specified in 25 Pa. Code Section 129.56.

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb, Section 60.115(b).

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director  
Air Protection Division (3AP00)  
U. S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The exterior of Source ID P201 (with the exception of any identification lettering or numbering) shall be painted white to minimize vapor emissions.

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

Source ID P201 is a 67,143 barrel Fisher bulk low sulfur diesel and No. 2 fuel oil storage tank, the air contaminant emissions from which are controlled with an Allentech internal floating roof (ID C201).

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

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

**SECTION D. Source Level Requirements**

Source ID P201 shall not be used for gasoline or kerosene storage without prior approval of the Department

**# 010 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

Source ID P201 is subject to 25 Pa Code Section 129.56. The permittee shall comply with all the applicable requirements specified in 25 Pa Code Section 129.56.

**# 011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

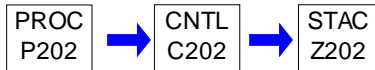
Source ID P201 is subject to 40 CFR Part 60, Subpart Kb. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.110(b) through 60.60.117(b).

**SECTION D. Source Level Requirements**

Source ID: P202

Source Name: TANK 2 (20) 28,268 BARRELS

Source Capacity/Throughput:

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

The total amount of VOC emissions from butane blending with the gasoline in tanks of Source IDs P202, P204, P208 and P402 shall not exceed 0.13 tons in any 12 consecutive month period.

**# 002 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall not permit the placing, storing or holding of volatile organic compounds with a vapor pressure of 11 psia or greater under actual storage conditions in Source ID P202:

(b) ID C202 associated with Source ID P202, must be fitted with a primary seal and shall comply with the following equipment requirements:

(1) A closure seal, or seals, to close the space between the roof edge and tank wall is used.

(2) There are no holes, tears or other openings in the seal or a seal fabric or materials.

(3) Openings, except stub drains, are equipped with covers, lids or seals such that:

(i) The cover, lid or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.

(iii) Rim vents, if provided are set to open when the roof is being floated off the roof leg supports or at the recommended setting of the manufacturer.

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

The total amount of butane to be blended in the gasoline tanks of Source IDs P202, P204, P208 and P402 shall not exceed 938,694 gallons per year.

**II. TESTING REQUIREMENTS.**

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

**SECTION D. Source Level Requirements****III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain records for Source ID P202 of all roof landings and best management practices (BMPs) described in a letter submitted to the Department by Eldorado Properties Corporation dated November 25, 2002, to prevent and minimize volatile organic compound (VOC) emission during roof landings.

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

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

(a) The permittee shall keep records of the amount of butane delivered onsite for gasoline-blending on a monthly basis to verify compliance with the butane throughput limitation.

(b) Northumberland Terminal DE LLC shall also keep records of VOC emissions from butane blending in tanks of Source IDs P202, P204, P208 and P402 on a monthly basis to verify compliance with VOC emissions limitation.

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

**# 006 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall maintain records which show the types of petroleum products stored in Source ID P202, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with 25 Pa. Code 129.56.

(b) These records shall be maintained for a minimum of five (5) years and shall be made available

**V. REPORTING REQUIREMENTS.****# 007 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The permittee shall submit reports to the Department in accordance with the requirements as specified in 25 Pa. Code Section 129.56.

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb Section 60.115(b).

**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

**SECTION D. Source Level Requirements**

Director  
 Air Protection Division (3AP00)  
 U. S. EPA, Region III  
 1650 Arch Street  
 Philadelphia, PA 19103-2029

**VI. WORK PRACTICE REQUIREMENTS.**

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

The exterior of Source ID P202 (with the exception of any identification lettering or numbering) shall be painted white to minimize vapor emissions.

**VII. ADDITIONAL REQUIREMENTS.**

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

Source ID P202 is a 28,268 barrel Fisher bulk gasoline, kerosene, low sulfur diesel and No. 2 fuel oil storage tank, the air contaminant emissions from which are controlled with an Allentech internal floating roof (ID C202).

**# 012 [25 Pa. Code §129.56]**  
**Storage tanks greater than 40,000 gallons capacity containing VOCs**

Source ID P202 is subject to 25 Pa. Code Section 129.56. The permittee shall comply with all the applicable requirements specified in 25 Pa. Code Section 129.56.

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]**  
**Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984**  
**Applicability and designation of affected facility.**

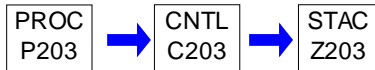
Source ID P202 is subject to 40 CFR Part 60, Subpart Kb. The permittee shall comply with all applicable requirements specified in 40 CFR Part 60 Subpart Kb Section 60.110(b) through 60.117(b).

**SECTION D. Source Level Requirements**

Source ID: P203

Source Name: TANK 3 (21) 28,239 BARRELS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall not permit the placing, storing or holding of volatile organic compounds with a vapor pressure of 11 psia or greater under actual storage conditions in Source ID P203.

(b) ID C203 associated with Source ID P203 must be fitted with a primary seal and shall comply with the following equipment requirements:

(1) A closure seal, or seals, to close the space between the roof edge and tank wall is used.

(2) There are no holes, tears or other openings in the seal or a seal fabric or materials.

(3) Openings, except stub drains, are equipped with covers, lids or seals such that:

(i) The cover, lid or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.

(iii) Rim vents, if provided are set to open when the roof is being floated off the roof leg supports or at the recommended setting of the manufacturer

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain records for Source ID P203, of all roof landings and best management practices (BMPs) described in a letter submitted to the Department by Eldorado Properties Corporation dated November 25, 2002, to prevent and minimize volatile organic compound (VOC) emission during roof landings.

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



**SECTION D. Source Level Requirements****# 003 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall maintain records which show the types of petroleum products stored in Source ID P203, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with 25 Pa. Code 129.56.

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

**V. REPORTING REQUIREMENTS.****# 004 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The permittee shall submit reports to the Department in accordance with the requirements specified in 25 Pa. Code Section 129.56.

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb Section 60.115(b)

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director  
Air Protection Division (3AP00)  
U. S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The exterior of Source ID P203 (with the exception of any identification lettering or numbering) shall be painted white to minimize vapor emissions.

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

Source ID P203 is a 28,239 barrel Fisher bulk gasoline, kerosene, low sulfur diesel and No. 2 fuel oil storage tank, the air contaminant emissions from which are controlled with an Allentech internal floating roof (ID C203).

**# 009 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

Source ID P203 is subject to 25 Pa. Code Section 129.56. The permittee shall comply with all the applicable requirements

**SECTION D. Source Level Requirements**

specified in 25 Pa. Code Section 129.56.

**# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]**

**Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984**

**Applicability and designation of affected facility.**

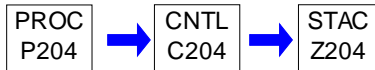
The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb Section 60.115(b)

**SECTION D. Source Level Requirements**

Source ID: P204

Source Name: TANK 4 (22) 14,505 BARRELS

Source Capacity/Throughput:

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

The total amount of VOC emissions from butane blending with the gasoline in tanks of Source IDs P202, P204, P208 and P402 shall not exceed 0.13 tons in any 12 consecutive month period.

**# 002 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall not permit the placing, storing or holding of volatile organic compounds with a vapor pressure of 11 psia or greater under actual storage conditions in Source ID P204.

(b) ID C204 associated with Source ID P204 must be fitted with a primary seal and shall comply with the following equipment requirements:

(1) A closure seal, or seals, to close the space between the roof edge and tank wall is used.

(2) There are no holes, tears or other openings in the seal or a seal fabric or materials.

(3) Openings, except stub drains, are equipped with covers, lids or seals such that:

(i) The cover, lid or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.

(iii) Rim vents, if provided are set to open when the roof is being floated off the roof leg supports or at the recommended setting of the manufacturer.

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

The total amount of butane to be blended in the gasoline tanks of Source IDs P202, P204, P208 and P402 shall not exceed 938,694 gallons per year.

**II. TESTING REQUIREMENTS.**

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

**SECTION D. Source Level Requirements****III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain records for Source ID P204, of all roof landings and best management practices (BMPs) described in a letter submitted to the Department by Eldorado Properties Corporation dated November 25, 2002, to prevent and minimize volatile organic compound (VOC) emission during roof landings.

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

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

(a) The permittee shall keep records of the amount of butane delivered onsite for gasoline-blending on a monthly basis to verify compliance with the butane throughput limitation.

(b) Northumberland Terminal DE LLC shall also keep records of VOC emissions from butane blending in tanks of Source IDs P202, P204, P208 and P402 on a monthly basis to verify compliance with VOC emissions limitation.

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

**# 006 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall maintain records which show the types of petroleum products stored in Source ID P204, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with 25 Pa. Code Section 129.56.

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

**V. REPORTING REQUIREMENTS.****# 007 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The permittee shall submit reports to the Department in accordance with the requirements as specified in 25 PA. Code Section 129.56

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb Section 60.115(b)

**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) shall be submitted to both the U. S. Environmental Protection

**SECTION D. Source Level Requirements**

Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director  
Air Protection Division (3AP00)  
U. S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

**VI. WORK PRACTICE REQUIREMENTS.**

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

The exterior of Source ID P204 (with the exception of any identification lettering or numbering) shall be painted white to minimize vapor emissions.

**VII. ADDITIONAL REQUIREMENTS.**

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

Source ID P204 is a 14,505 barrel Fisher bulk gasoline, kerosene, low sulfur diesel and No. 2 fuel oil storage tank, the air contaminant emissions from which are controlled with an Allentech internal floating roof (ID C204).

**# 012 [25 Pa. Code §129.56]**  
**Storage tanks greater than 40,000 gallons capacity containing VOCs**

Source ID P204 is subject to 25 Pa. Code Section 129.56. The permittee shall comply with all the applicable requirements specified in 25 Pa. Code Section 129.56.

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]**  
**Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984**  
**Applicability and designation of affected facility.**

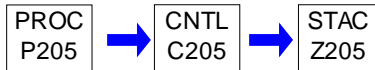
Source ID P204 is subject to 40 CFR Part 60, Subpart Kb. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.110(b) through 60.117(b)

**SECTION D. Source Level Requirements**

Source ID: P205

Source Name: TANK 5 (23) 14,507 BARRELS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall not permit the placing, storing or holding of volatile organic compounds with a vapor pressure of 11 psia or greater under actual storage conditions in Source ID P205.

(b) ID C205 associated with Source ID P205 must be fitted with a primary seal and shall comply with the following equipment requirements:

(1) A closure seal, or seals, to close the space between the roof edge and tank wall is used.

(2) There are no holes, tears or other openings in the seal or a seal fabric or materials.

(3) Openings, except stub drains, are equipped with covers, lids or seals such that:

(i) The cover, lid or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.

(iii) Rim vents, if provided are set to open when the roof is being floated off the roof leg supports or at the recommended setting of the manufacturer.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain records for Source ID P205, of all roof landings and best management practices (BMPs) described in a letter submitted to the Department by Eldorado Properties Corporation dated November 25, 2002, to prevent and minimize volatile organic compound (VOC) emission during roof landings.

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

**SECTION D. Source Level Requirements****# 003 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall maintain records which show the types of petroleum products stored in Source ID P205, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with 25 Pa. Code 129.56.

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

**V. REPORTING REQUIREMENTS.****# 004 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The permittee shall submit reports to the Department in accordance with the requirements as specified in 25 PA. Code Section 129.56

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb Section 60.115(b)

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director  
Air Protection Division (3AP00)  
U. S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The exterior of Source ID P205 (with the exception of any identification lettering or numbering) shall be painted white to minimize gasoline vapor emissions.

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

Source ID P205 is a 14,507 barrel Fisher bulk gasoline, kerosene, low sulfur diesel, denatured ethanol and No. 2 fuel oil storage tank, the air contaminant emissions from which are controlled with an Allentech internal floating roof (ID C205).

**# 009 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

Source ID P205 is subject to 25 Pa. Code Section 129.56. The permittee shall comply with all the applicable requirements specified in 25 Pa. Code Section 129.56.

**SECTION D. Source Level Requirements**

**# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]  
Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984**

**Applicability and designation of affected facility.**

Source ID P205 is subject to 40 CFR Part 60, Subpart Kb. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.110(b) through 60.117(b)

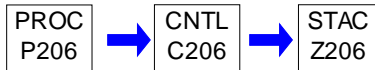


**SECTION D. Source Level Requirements**

Source ID: P206

Source Name: TANK 6 (24) 28,055 BARRELS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall not permit the placing, storing or holding of volatile organic compounds with a vapor pressure of 11 psia or greater under actual storage conditions in Source ID P206.

(b) ID C206 associated with Source ID P206 must be fitted with a primary seal and shall comply with the following equipment requirements:

(1) A closure seal, or seals, to close the space between the roof edge and tank wall is used.

(2) There are no holes, tears or other openings in the seal or a seal fabric or materials.

(3) Openings, except stub drains, are equipped with covers, lids or seals such that:

(i) The cover, lid or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.

(iii) Rim vents, if provided are set to open when the roof is being floated off the roof leg supports or at the recommended setting of the manufacturer.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain records for Source ID P206, of all roof landings and best management practices (BMPs) edescribed in a letter submitted to the Department by Eldorado Properties Corporation dated November 25, 2002, to prevent and minimize volatile organic compound (VOC) emission during roof landings.

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

**SECTION D. Source Level Requirements****# 003 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall maintain records which show the types of petroleum products stored in Source ID P206, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with 25 Pa. Code 129.56.

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

**V. REPORTING REQUIREMENTS.****# 004 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The permittee shall submit reports to the Department in accordance with the requirements as specified in 25 PA. Code Section 129.56

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb Section 60.115(b)

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director  
Air Protection Division (3AP00)  
U. S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The exterior of Source ID P206 (with the exception of any identification lettering or numbering) shall be painted white to minimize gasoline vapor emissions.

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

Source ID P206 is a 28,055 barrel Fisher bulk gasoline, kerosene, low sulfur diesel and No. 2 fuel oil storage tank, the air contaminant emissions from which are controlled with an Allentech internal floating roof (ID C206).

**# 009 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

Source ID P206 is subject to 25 Pa. Code Section 129.56. The permittee shall comply with all the applicable requirements

**SECTION D. Source Level Requirements**

specified in 25 Pa. Code Section 129.56.

**# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]**

**Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984**

**Applicability and designation of affected facility.**

Source ID P206 is subject to 40 CFR Part 60, Subpart Kb. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.110(b) through 60.117(b)

**SECTION D. Source Level Requirements**

Source ID: P207

Source Name: TANK 7 (25) 33,991 BARRELS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall not permit the placing, storing or holding of volatile organic compounds with a vapor pressure of 11 psia or greater under actual storage conditions in Source ID P207.

(b) ID C207 associated with Source ID P207 must be fitted with a primary seal and shall comply with the following equipment requirements:

(1) A closure seal, or seals, to close the space between the roof edge and tank wall is used.

(2) There are no holes, tears or other openings in the seal or a seal fabric or materials.

(3) Openings, except stub drains, are equipped with covers, lids or seals such that:

(i) The cover, lid or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.

(iii) Rim vents, if provided are set to open when the roof is being floated off the roof leg supports or at the recommended setting of the manufacturer.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain records for Source ID P207, of all roof landings and best management practices (BMPs) described in a letter submitted to the Department by Eldorado Properties Corporation dated November 25, 2002, to prevent and minimize volatile organic compound (VOC) emission during roof landings.

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

**SECTION D. Source Level Requirements****# 003 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall maintain records which show the types of petroleum products stored in Source ID P207, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with 25 Pa. Code Section 129.56.

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

**V. REPORTING REQUIREMENTS.****# 004 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The permittee shall submit reports to the Department in accordance with the requirements as specified in 25 PA. Code Section 129.56

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb Section 60.115(b)

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Director  
Air Protection Division (3AP00)  
U. S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The exterior of Source ID P207 (with the exception of any identification lettering or numbering) shall be painted white to minimize vapor emissions.

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

Source ID P207 is a 33,991 barrel Fisher bulk gasoline, kerosene, low sulfur diesel and No. 2 fuel oil storage tank, the air contaminant emissions from which are controlled with an Allentech internal floating roof (ID C207).

**# 009 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

Source ID P207 is subject to 25 Pa. Code Section 129.56. The permittee shall comply with all the applicable requirements

**SECTION D. Source Level Requirements**

specified in 25 Pa. Code Section 129.56.

**# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]**

**Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984**

**Applicability and designation of affected facility.**

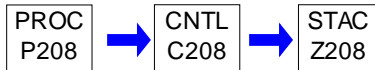
Source ID P207 is subject to 40 CFR Part 60, Subpart Kb. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.110(b) through 60.117(b)

**SECTION D. Source Level Requirements**

Source ID: P208

Source Name: TANK 8 (31) 92,786 BARRELS

Source Capacity/Throughput:

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

The total amount of VOC emissions from butane blending with the gasoline in tanks of Source IDs P202, P204, P208 and P402 shall not exceed 0.13 tons in any 12 consecutive month period.

**# 002 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall not permit the placing, storing or holding of volatile organic compounds with a vapor pressure of 11 psia or greater under actual storage conditions in Source ID P208

(b) ID C208 associated with Source ID P208 must be fitted with a primary seal and shall comply with the following equipment requirements:

(1) A closure seal, or seals, to close the space between the roof edge and tank wall is used.

(2) There are no holes, tears or other openings in the seal or a seal fabric or materials.

(3) Openings, except stub drains, are equipped with covers, lids or seals such that:

(i) The cover, lid or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.

(iii) Rim vents, if provided are set to open when the roof is being floated off the roof leg supports or at the recommended setting of the manufacturer.

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

The total amount of butane to be blended in the gasoline tanks of Source IDs P202, P204, P208 and P402 shall not exceed 938,694 gallons per year.

**II. TESTING REQUIREMENTS.**

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

**SECTION D. Source Level Requirements****III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall maintain records for Source ID P208, of all roof landings and best management practices (BMPs) established in a letter submitted to the Department by Eldorado Properties Corporation dated November 25, 2002, to prevent and minimize volatile organic compound (VOC) emission during roof landings.

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

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

(a) The permittee shall keep records of the amount of butane delivered onsite for gasoline-blending on a monthly basis to verify compliance with the butane throughput limitation.

(b) Northumberland Terminal DE LLC shall also keep records of VOC emissions from butane blending in tanks of Source IDs P202, P204, P208 and P402 on a monthly basis to verify compliance with VOC emissions limitation.

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

**# 006 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) The permittee shall maintain records which show the types of petroleum products stored in Source P208, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with 25 Pa. Code Section 129.56.

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

**V. REPORTING REQUIREMENTS.****# 007 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The permittee shall submit reports to the Department in accordance with the requirements as specified in 25 PA. Code Section 129.56

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]****Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984  
Applicability and designation of affected facility.**

The permittee shall submit reports to the EPA in accordance with the requirements as specified in 40 CFR Part 60 Subpart Kb Section 60.115(b)

**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:



**SECTION D. Source Level Requirements**

Director  
 Air Protection Division (3AP00)  
 U. S. EPA, Region III  
 1650 Arch Street  
 Philadelphia, PA 19103-2029

**VI. WORK PRACTICE REQUIREMENTS.**

**# 010 [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 127.12.]

The exterior of Source ID P208 (with the exception of any identification lettering or numbering) shall be painted white to minimize vapor emissions.

**VII. ADDITIONAL REQUIREMENTS.**

**# 011 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P208 is a 92,786 barrel P. D. M. bulk gasoline, kerosene, low sulfur diesel and No. 2 fuel oil storage tank, the air contaminant emissions from which are controlled with an Altech internal floating roof (ID C208).

**# 012 [25 Pa. Code §129.56]**

**Storage tanks greater than 40,000 gallons capacity containing VOCs**

Source ID P208 is subject to 25 Pa. Code Section 129.56. The permittee shall comply with all the applicable requirements specified in 25 Pa. Code Section 129.56

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.110b]**

**Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984****Applicability and designation of affected facility.**

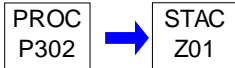
Source ID P208 is subject to 40 CFR Part 60, Subpart Kb. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.110(b) through 60.117(b)

**SECTION D. Source Level Requirements**

Source ID: P302

Source Name: 2 OIL/WATER SEPARATORS

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The potential to emit volatile organic compounds from Source ID P302 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the source.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

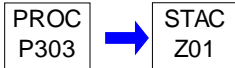
Source ID P302 are two(2) oil/water separators with a 600 gallon per minute rated through put capacity.

**SECTION D. Source Level Requirements**

Source ID: P303

Source Name: 275 GAL #2 OIL TANK

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The potential to emit volatile organic compounds from Source ID P303 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the source.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

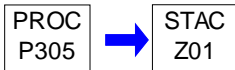
Source ID P303 is a 275 gallon #2 oil storage tank for Source ID 031.

**SECTION D. Source Level Requirements**

Source ID: P305

Source Name: MISC PUMPS, VALVES, FLANGES

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The potential to emit volatile organic compounds from Source ID P305 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period (as determined by the Department). Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the source.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

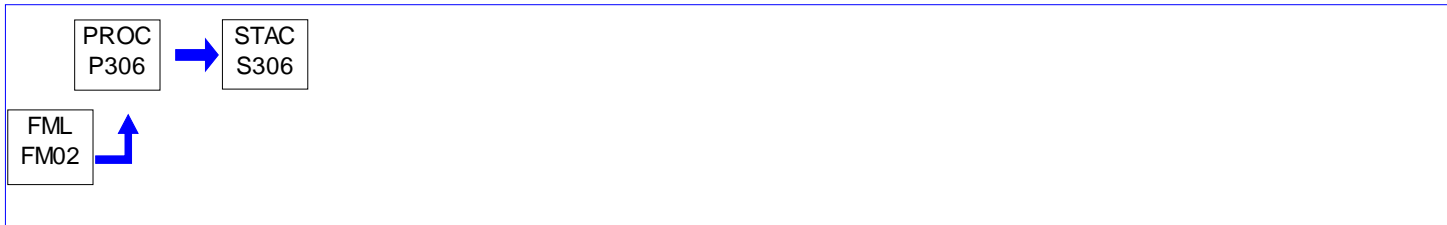
Source ID P305 consists of fugitive emissions, including those from equipment sources (pipe connections, valves, pumps, etc.)

**SECTION D. Source Level Requirements**

Source ID: P306

Source Name: EMERGENCY GENERATOR

Source Capacity/Throughput:

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

The permittee shall not emit into the outdoor atmosphere of particulate matter, from Source ID P306, in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

**# 002 [25 Pa. Code §123.21]****General**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR 52.2020(c)]

No person may permit the emission of sulfur oxides expressed as SO<sub>2</sub>, into the outdoor atmosphere from Source ID P306 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**# 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6603]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What emission limitations, operating limitations, and other requirements must I meet if I own or operate an existing stationary CI RICE?**

The emergency generator of Source ID P306 shall comply with applicable requirements specified in 40 CFR Section 63.6603(a).

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

(a) The permittee shall only use diesel fuel as fuel for Source ID P306.

(b) The sulfur content of the Diesel fuel shall not exceed 0.0015%, by weight beginning September 1, 2020.

**# 005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6604]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What fuel requirements must I meet if I own or operate an existing stationary CI RICE?**

The permittee shall meet the diesel fuel requirement specified in 40 CFR Section 63.6604(b) for the emergency generator of Source ID P306.

**SECTION D. Source Level Requirements****Operation Hours Restriction(s).****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall limit the operation of Source ID P306 to no more than 500 hours in any 12 consecutive month period.

**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirements?**

The emergency generator engine included in Source ID P306 shall comply with the operational restrictions on nonemergency usage specified in 40 CFR §63.6640(f).

**II. TESTING REQUIREMENTS.****# 008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6612]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****By what date must I conduct the initial performance tests or other initial compliance demonstrations if I own or operate an existing stationary RICE with a site rating of less than or equal to 500 brake (please see below)**

The permittee shall comply with the applicable testing requirement for the emergency generator of Source ID P306 as specified in 40 CFR Section 63.6612.

**III. MONITORING REQUIREMENTS.****# 009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What are my monitoring, installation, operation, and maintenance requirements?**

The reciprocating internal combustion engine included in Source ID P306 must be equipped with a non-resettable hour meter.

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

(a) The permittee shall keep records of the calculations used to verify the particulate matter and sulfur oxide emission limitations for Source ID P306

(b) The permittee shall keep records of the number of hours that Source ID P306 is operated on a monthly basis to verify the operational limitation for Source ID P306.

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

**# 011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What records must I keep?**

[Additional authority for this permit condition is also derived from 40 CFR §§63.6660]

(a) The permittee shall keep records of the maintenance conducted on Source ID P114 in order to demonstrate that it operated and maintained the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions or according to its own maintenance plan.

(b) The permittee shall keep records of the hours of operation of Source ID P114 that is recorded through the non-resettable

**SECTION D. Source Level Requirements**

hour meter. The permittee must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.

(c) The permittee shall keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record.

**V. REPORTING REQUIREMENTS.**

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall submit a semiannual report on the number of operational hours that Source ID P306 is operated in any 12 consecutive month period.

(b) The semiannual report shall be submitted to the Department no later than March 1 and September 1 for the previous 12 consecutive month period.

**VI. WORK PRACTICE REQUIREMENTS.**

**# 013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6605]**

**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What are my general requirements for complying with this subpart?**

At all times the permittee must operate and maintain the emergency generator included in Source ID P306, including associated monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

**# 014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]**

**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What are my monitoring, installation, operation, and maintenance requirements?**

The permittee shall operate and maintain the reciprocating internal combustion engine included in Source ID P306 according to the manufacturer's emission-related written instructions or develop its own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engines in a manner consistent with good air pollution control practice for minimizing emissions.

**# 015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]**

**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirements?**

[Additional authority for this permit condition is also derived from 40 CFR §§63.6603(a) and 63.6625(i)]

The permittee shall conduct the following maintenance on the emergency generator engine of Source ID P306:

(a) Change oil and filter every 500 hours of operation or annually, whichever comes first; unless the optional oil analysis program in 40 CFR §63.6625(i) indicates the oil does not need to be changed;

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

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

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 016 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID P306 is subject to 40 CFR Part 63 Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with all applicable requirements of 40 CFR §§63.6580 through 63.6675.

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

Source ID P306 is a 587 HP diesel-fired emergency generator, Caterpillar Model #3406

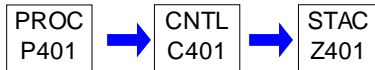


**SECTION D. Source Level Requirements**

Source ID: P401

Source Name: TANK 1 (WEST) - 3.98 MMGALLONS

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

Source ID P401 is a 3.981 MMGallon-capacity, gasoline, bulk storage tank with an internal floating roof. Authorization to construct Source ID P401 pursuant to "General Plan Approval and/or General Operating Permit Storage Tanks for Volatile Organic Compounds (BAQ-GPA/GP-2) was provided in a letter from the Department dated December 23, 2004. All conditions of the attached BAQ-GPA/GP-2 are incorporated herein by reference.

**SECTION D. Source Level Requirements**

Source ID: P402

Source Name: TANK 2 (WEST) - 3.98 MMGALLONS

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total amount of VOC emissions from butane blending with the gasoline in tanks of Source IDs P202, P204, P208 and P402 shall not exceed 0.13 tons in any 12 consecutive month period.

**Throughput Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total amount of butane to be blended in the gasoline tanks of Source IDs P202, P204, P208 and P402 shall not exceed 938,694 gallons per year.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the amount of butane delivered onsite for gasoline-blending on a monthly basis to verify compliance with the butane throughput limitation.

(b) Northumberland Terminal DE LLC shall also keep records of VOC emissions from butane blending in tanks of Source IDs P202, P204, P208 and P402 on a monthly basis to verify compliance with VOC emissions limitation.

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

**V. REPORTING REQUIREMENTS.**

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.**

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

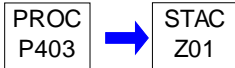
Source ID P402 is a 3.981 MMGallon-capacity, gasoline, bulk storage tank with an internal floating roof. Authorization to construct Source ID P402 pursuant to "General Plan Approval and/or General Operating Permit Storage Tanks for Volatile Organic Compounds (BAQ-GPA/GP-2) was provided in a letter from the Department dated December 23, 2004. All conditions of the attached BAQ-GPA/GP-2 are incorporated herein by reference.

**SECTION D. Source Level Requirements**

Source ID: P403

Source Name: 1,000 GALLONS ADDITIVE TANK

Source Capacity/Throughput:

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

The permittee shall only store diesel additive in the 1,000 gallon capacity storage tank (Source ID P403, Tank #39), which shall have a vapor pressure of less than 1.5 pound per square inch absolute (psia) under actual storage conditions.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

The permittee shall keep records of the type of solvent or fuel stored in the tank #39 and shall maintain documentation from the supplier/manufacture (e.g., certified product data sheets) that certifies the vapor pressure of the diesel additive stored in the storage tank.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

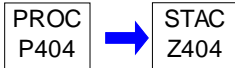
Source ID P403 is a 1,000 gallon UNISOL® Liquid Red BK-50, a fuel additive for ultra-low sulfur diesel fuel storage tank.

**SECTION D. Source Level Requirements**

Source ID: P404

Source Name: 8,000 GALLON TANK

Source Capacity/Throughput:

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

The permittee shall only store diesel additive in the 8,000 gallon capacity storage tank (Tank #111), which shall have a vapor pressure of less than 1.5 pound per square inch absolute (psia) under actual storage conditions.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall keep records of the type of solvent or fuel stored in the tank #111 of Source ID P404 and shall maintain documentation from the supplier/manufacture (e.g., certified product data sheets) that certifies the vapor pressure of the diesel additive stored in the storage tank.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

Source ID P404 consists of one 8,000 gallon aboveground diesel additive storage tank.



**SECTION E. Source Group Restrictions.**

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this State Only facility.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.





## SECTION H. Miscellaneous.

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

- (a) Tank #108 Highland Petroleum Additive Tank (1,000 Gallons)
- (b) 1,000 gallon Diesel Fuel tank for emergency generator (Source ID P306)
- (c) Tank #109 Aboveground Storage Tank (4,000 Gallons)
- (d) Tank #120 Aboveground Storage Tank (50,000 Gallons)
- (e) Biodiesel Tank 37. The permittee shall operate biodiesel tank 37 as per the condition of approval via RFD approved on 01/22/2013.
- (f) Additive Tank #110. The permittee shall operate additive tank #110 as per the condition of approval via RFD approved on 12/12/2014.



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

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