



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

**STATE ONLY OPERATING PERMIT**

Issue Date: May 8, 2020

Effective Date: May 8, 2020

Expiration Date: May 7, 2025

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: 49-00019**

Synthetic Minor

Federal Tax Id - Plant Code: 23-3102655-26

**Owner Information**

Name: SUNOCO PARTNERS MKT & TERMLP  
Mailing Address: 1314 POINT TOWNSHIP DR  
NORTHUMBERLAND, PA 17857-8854

**Plant Information**

Plant: SUNOCO PARTNERS MKT & TERMLP/NORTHUMBERLAND TERM  
Location: 49 Northumberland County 49922 Point Township  
SIC Code: 4226 Trans. & Utilities - Special Warehousing And Storage, Nec

**Responsible Official**

Name: STEVEN KUTNEY  
Title: TERMINAL SUPERVISOR  
Phone: (610) 823 - 6414

**Permit Contact Person**

Name: STEVEN KUTNEY  
Title: TERMINAL SUPERVISOR  
Phone: (610) 823 - 6414

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

*MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION*



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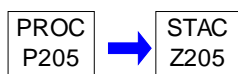
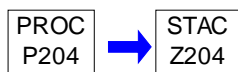
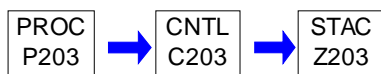
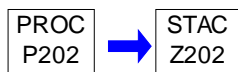
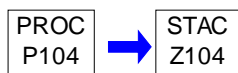
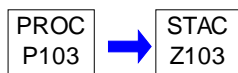
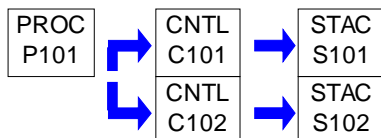
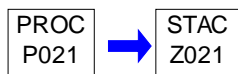
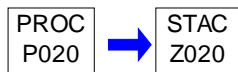
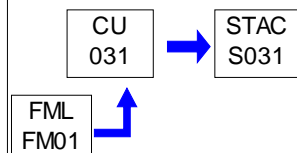
### Section H. Miscellaneous

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	0.15 MMBTU/HR HEATING FURNACE	0.500 MMBTU/HR	
		N/A	#2 Oil
P017	TANK 17 (350 TH GAL)	N/A	KEROSENE
P018	TANK 18 (350 TH GAL)	N/A	GASOLINE
P019	TANK 19 (360 TH GAL)	N/A	GASOLINE
P020	TANK 20 (640 TH GAL)	N/A	FUEL OIL
P021	TANK 21 (3,330 TH GAL)	N/A	DIESEL OIL
P022	TANK 22 (2,080 TH GAL)	N/A	GASOLINE
P101	GASOLINE AND DISTILLATE TRUCK LOADING	71.667 Th Gal/HR	GASOLINE
P103	PUMPS, VALVES & FLANGES	N/A	FUELS
P104	OIL WATER SEPARATOR	N/A	GASOLINE
P202	ADDITIVE TANK B	N/A	ADDITIVE
P203	TANK 3 (262 TH GALLON)		
P204	ADDITIVE TANK (TANK 26)		
P205	TWO ABOVEGROUND BIODIESEL TANKS		
P206	ONE ABOVEGROUND DIESEL TANK		
C017	INTERNAL FLOATING ROOF		
C018	ALLENTECH INTERNAL FLOATING ROOF		
C019	INTERNAL FLOATING ROOF		
C022	GATX CORP. INTERNAL FLOATING ROOF		
C101	JOHN ZINK VAPOR COMBUSTION UNIT		
C102	VAPOR RECOVERY UNIT		
C203	INTERNAL FLOATING ROOF		
FM01	#2 FUEL OIL		
S031	FURNACE STACK		
S101	VCU STACK		
S102	VAPOR RECOVERY UNIT STACK		
Z017	TANK 17 FUGITIVE		
Z018	TANK 18 FUGITIVE		
Z019	TANK 19 FUGITIVE		
Z020	TANK 20 FUGITIVE		
Z021	TANK 21 FUGITIVE		
Z022	TANK 22 FUGITIVE		
Z103	FUGITIVE		
Z104	VENT		
Z202	VENT		
Z203	TANK FUGITIVE		
Z204	TANK FUGITIVE		
Z205	TANK FUGITIVE		
Z206	TANK FUGITIVE		

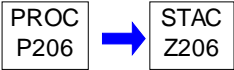


## PERMIT MAPS





**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)&(c)]****Permit Renewal.**

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

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

(c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).

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

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

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

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

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

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

(a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



**SECTION B. General State Only Requirements**

a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

(2) One ton of NO<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) above 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 uncombined 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).

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

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

The potential to emit volatile organic compounds from each of the following source categories shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be

**SECTION C. Site Level Requirements**

exceeded for any of the source categories listed below, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in the respective source category.

- (a) 3 fixed roof storage tanks (Source IDs P017, P020, P021)
- (b) distillate truck loading rack of Source ID P101
- (c) pumps, valves and flanges (Source ID P103)
- (d) oil/water separator (Source ID P104)
- (e) furnace (Source ID 031)

**Throughput Restriction(s).**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

- (a) The throughput of gasoline at the facility shall not exceed 145,000,000 gallons in any 12 consecutive month period.
- (b) The throughput of distillate products (e.g kerosene, fuel oil) at the facility shall not exceed a combined total of 180,000,000 gallons in any 12 consecutive month period.
- (c) The total emission of any hazardous air pollutant (individual HAP), into the outdoor atmosphere, from all sources at the facility shall not equal or exceed 10 tons in any 12 consecutive month period.
- (d) The total emission of all hazardous air pollutants (total HAPs), into the outdoor atmosphere, from all sources at the facility shall not equal or exceed 25 tons in any 12 consecutive month period.
- (e) The total emission of volatile organic compounds (VOCs), into the outdoor atmosphere, from all sources at the facility shall not equal or exceed 50 tons in any 12 consecutive month period.
- (f) The permittee shall not exceed the following parameters:

CF = 1.0 (The terminal shall handle reformulated /oxygenated gasoline containing 7.6 percent by volume or greater methyl tert-butyl ether (MBTE.)), CE=0 (Efficiency of controls on fixed roof gasoline tanks), TF = 0 (All fixed roof gasoline storage tanks shall also have internal floating roofs.), TE = 0 (There shall be no external floating roof gasoline storage vessels with only primary seals.), TES = 0, (There will be no external floating roof gasoline storage tanks with primary and secondary seals.), TI = 3 (There shall be no more than 3 fixed roof gasoline storage tanks which contain an internal floating roof at this facility.), C = 2485 (There shall be no more than 2485 valves, pumps, connectors, loading arm valves and open ended lines in gasoline service.), K=0.00000216 (factor for vapor control unit) Q = 1,503,630.1 (The gasoline throughput at the facility shall not exceed 1,503,630.1 liters per day.), EF = 35 (The emission rate limitation on potential to emit for the gasoline cargo tank loading rack vapor processor outlet emissions shall not exceed 35 mg of total organic compounds per liter of gasoline loaded.), L = 13, (The vapor tightness test for cargo tank trucks shall not exceed 13 mg/l for gasoline.), OE = 2.480 (HAPS emission screening factor for bulk gasoline terminals.) ET = 0.55 (the emission screening factor for bulk gasoline storage terminal.)

$$ET = CF [0.59(TF)(1-CE) + 0.17(TE) + 0.08(TES) + 0.038(TI) + 8.5e-6(C) + KQ] + 0.04(OE)$$



**SECTION C. Site Level Requirements****II. TESTING REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) To ensure the practical enforceability of the annual Hazardous Air Pollutant (HAP) emissions limit, the permittee shall, on a quarterly basis, perform tests of all petroleum liquids being stored and distributed at the facility in order to determine the HAP content of each.

(b) The quarterly testing of a petroleum liquid may be waived if the HAP content of the liquid can be demonstrated from documentation provided by the manufacturer (i.e. Material Safety and Data Sheets, manufacturer testing results, etc.).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 139.2]

(a) At least 60 days prior to the performance of any testing required by this permit, a pretest plan shall be submitted to the Department for evaluation. This pretest 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 notice having been given to the Department.

(c) Within 60 days of completion of any testing required by this permit, two copies of the test report shall be submitted to the Department. The report shall contain the results of the testing, a description of the testing and analytical procedures actually used, all operating data collected during the tests, a copy of the raw data and a copy of the calculations generated during the data analysis.

**# 009 [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.

**# 010 [25 Pa. Code §139.11]****General requirements.**

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

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

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

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

(3) The location of sampling ports.

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

(5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that

**SECTION C. Site Level Requirements**

isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.

(6) Laboratory procedures and results.

(7) Calculated results.

**III. MONITORING REQUIREMENTS.****# 011 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

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

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

The permittee shall conduct a weekly inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive visible emissions and malodorous air emissions. 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 plant property boundaries.

**IV. RECORDKEEPING REQUIREMENTS.****# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep records of the amount of gasoline throughput at the facility per month to verify compliance with the gasoline throughput limitation in any 12 consecutive month period. The monthly throughputs are to be a total of the daily throughputs for the month.

(b) The permittee shall keep records of the amount of distillate throughput at the facility per month to verify compliance with the distillate throughput limitation in any 12 consecutive month period. The monthly throughputs are to be a total of the daily throughputs for the month.

(c) The permittee shall keep records of the supporting calculations on a monthly basis to verify compliance with the individual HAP and total HAPs emission limitations for all sources at the facility in any 12 consecutive month period.

(d) The permittee shall keep records of the supporting calculations on a monthly basis to verify compliance with the VOCs emission limitation for all sources at the facility in any 12 consecutive month period.

(e) The permittee shall maintain records to verify compliance with the facility parameters including OE and ET as described in condition #006 of the Site Level Requirements.

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

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.62]

(a) The owner or operator of a source of volatile organic compounds subject to 25 Pa. Code Section 129.62(c) shall

**SECTION C. Site Level Requirements**

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 by above shall contain:

(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 records and reports under this subsection shall be made available to the Department upon verbal or written request at any reasonable time. A copy of the test results for each gasoline tank shall be kept with the truck.

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

**# 015 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall maintain comprehensive and accurate records of the monthly throughputs or usages of distillates, additives and/or any other petroleum products which may be processed or used for each source contained in each source category described in Condition #005 of Section C. In addition, The permittee shall provide emissions calculations (based on these records) in order to demonstrate compliance with the volatile organic compound emissions limitations set forth in Condition #005 of Section C.

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

**# 016 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall maintain a logbook of the facility's weekly inspections performed. 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 five (5) years and shall be made available to the Department upon request.

**# 017 [25 Pa. Code §135.5]**

**Recordkeeping**

The permittee shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code Sections 135.3 and 135.21 (relating to reporting and emissions statements). These may include records of production, fuel usage, maintenance of production or pollution control

**SECTION C. Site Level Requirements**

equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. These records shall be retained for at least five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the following information:

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

(2) The supporting calculations used to verify compliance with the VOCs emissions limitations for all sources at the facility in any 12 consecutive month period.

(b) The semi-annual reports shall be submitted to the Department by no later than : September 1, and March 1 for the previous 12 consecutive month period.

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

(a) The permittee shall report malfunctions which occur at this facility 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 that may result in an increase in the emissions of air contaminants. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from this permit's requirements.

(c) When the malfunction, excess emissions or deviation from this permits requirements poses an imminent and substantial danger to the public health and safety or environment, the permittee shall notify the Department by telephone no later than one (1) hour after the incident.

(d) Any malfunction, excess emissions or deviation from this permit's requirements that is not subject to the notice requirements of subsection (c) of this permit condition shall be reported to the Department within twenty-four (24) hours of discovery. In notifying the Department, the permittee shall describe the following:

(i) name and location of the facility,

(ii) nature and cause of the malfunction or breakdown,

(iii) time when the malfunction or breakdown was first observed,

(iv) expected duration of excess emissions,

(v) estimated rate of emissions,

(vi) corrective actions or preventative measures taken.

(e) The permittee shall notify the Department immediately when corrective measures have been accomplished.

(f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within fifteen (15) days of the malfunction, excess emissions or deviations from this permits requirements.

**SECTION C. Site Level 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 Section 129.95]

The permittee shall submit annually to the Department by no later than March 1 of the subsequent calendar year, emissions calculations, in order to demonstrate compliance with the volatile organic compound emissions limitations set forth in Condition #005 of Section C.

**# 021 [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.

**# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the following information:

(1) The records of the amount of gasoline throughput at the facility on a monthly basis to verify compliance with the gasoline throughput limitation in any 12 consecutive month period.

(2) The records of the amount of distillate throughput at the facility on a monthly basis to verify compliance with the distillate throughput limitation in any 12 consecutive month period.

(3) The records to verify compliance with the facility parameters including OE and ET as described in condition #006 of the Site Level Requirements.

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

**# 023 [25 Pa. Code §135.21]****Emission statements**

(a) The permittee shall provide the Department with a statement (AIMS) of each stationary source in a form as prescribed by the Department, showing the actual emissions of volatile organic compounds (VOCs) from the permitted facility for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based.

(b) The annual emission statements (AIMS) are due by March 1 for the preceding calendar year and shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The Emission Statement shall provide data consistent with requirements and guidance developed by the EPA.

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

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

(2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the Air Pollution Control Act.

**VI. WORK PRACTICE REQUIREMENTS.****# 024 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

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

**SECTION C. Site Level Requirements**

- (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 dust.
- (3) Paving and maintenance of roadways.
- (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

**VII. ADDITIONAL REQUIREMENTS.****# 025 [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)).

**# 026 [25 Pa. Code §123.31]****Limitations**

No person may permit the emission of any malodorous air contaminants into the outdoor atmosphere 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.

**# 027 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

This facility is subject to the requirements of 40 CFR Part 63, Subpart BBBBBB- National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Sections 63.11080 through 63.11100.

**# 028 [25 Pa. Code §129.14]****Open burning operations**

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

**VIII. COMPLIANCE CERTIFICATION.**

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

**IX. COMPLIANCE SCHEDULE.**

No compliance milestones exist.

**SECTION D. Source Level Requirements**

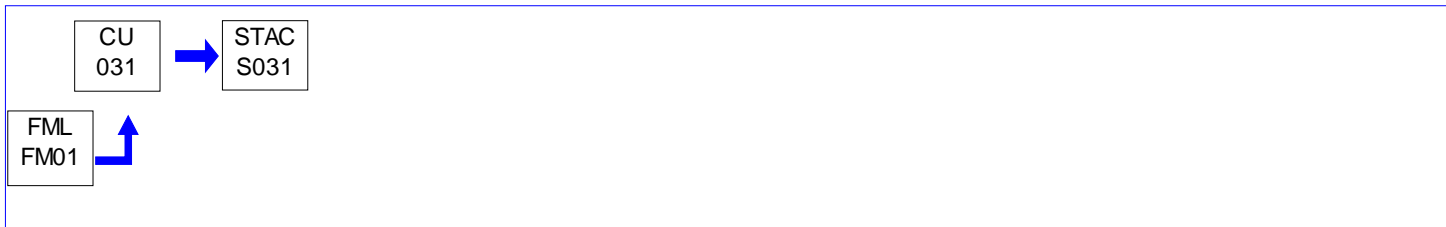
Source ID: 031

Source Name: 0.15 MMBTU/HR HEATING FURNACE

Source Capacity/Throughput: 0.500 MMBTU/HR

N/A

#2 Oil

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

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

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, 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 Section 129.91]

The potential to emit volatile organic compounds from Source ID 031 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons per year. Should any of these limitations ever be exceeded for Source ID 031, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in the respective source category.

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

(a) Source ID 031 shall be fired only on #2 fuel oil to which there has been no reclaimed or waste oil or other waste materials added.

(b) The sulfur content of the #2 fuel oil fired in Source ID 031 shall not at any time, exceed 0.05% (by weight).

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

(a) The permittee shall perform tests or provide a fuel certification report of the percent sulfur by weight of each delivery of the #2 or lighter fuel oil delivered to the facility.

OR

The permittee shall keep records of fuel certification reports obtained yearly from the #2 fuel oil supplier containing the name of the fuel oil supplier and stating that the sulfur percentage for each shipment of fuel delivered to the facility during the year shall not exceed 0.05% sulfur by weight.

(b) All testing and fuel certification reports shall be in accordance with the provisions of 25 Pa. Code Chapter 139.

**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.**

**# 005 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the fuel test reports or the fuel oil certification reports used to verify compliance with the percent sulfur limitation for #2 fuel oil.

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11210]**

**SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my initial compliance requirements and by what date must I conduct them?**

[Additional authority for this permit condition is derived from 40 CFR Part 63, Section 63.11201]

The permittee shall comply with tune up requirements as specified in Sections 63.11214 and 63.11223.

**VII. ADDITIONAL REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID 031 is a 0.15 MMBtu/hour New Yorker model CL5-245 furnace that uses #2 fuel oil.

**# 008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11193]**

**SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****Am I subject to this subpart?**

Source ID 031 is subject to the requirements of the National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources pursuant to 40 CFR Part 63 Subpart JJJJJJ Section 63.11193 through 63.11237. The permittee shall comply with all applicable requirements of 40 CFR Part 63 Subpart JJJJJJ Section 63.11193 through 63.11237.



**SECTION D. Source Level Requirements**

Source ID: P017

Source Name: TANK 17 (350 TH GAL)

Source Capacity/Throughput:

N/A

KEROSENE

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

Source ID P017 is subject to the requirements of 40 CFR Part 63, Subpart BBBBBB- National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Sections 63.11080 through 63.11100. The permittee shall comply with all other applicable requirements of Subpart BBBBBB, Sections 63.11080 through 63.11100.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

(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 P017.

(b) The internal floating roof (ID C017) associated with Source ID P017 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.****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

The permittee shall perform routine annual inspections of Source ID P017 to ensure compliance with the following requirements:

**SECTION D. Source Level Requirements**

- (a) A closure seal, or seals, to close the space between the roof edge and tank wall is used.
- (b) There shall be no holes, tears or other openings in the seal or a seal fabric or materials.
- (c) Openings, except stub drains, shall be equipped with covers, lids or seals such that:
  - (1) The cover, lid or seal is in the closed position at all times except when in actual use.
  - (2) The automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.
  - (3) The 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.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

(a) The permittee shall maintain and make available to the Department upon request, records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with Condition #002 of Section D for this source. These records shall be retained for at least 5 years after the date on which the record was made.

(b) For volatile organic compounds whose storage temperature is governed by ambient weather conditions, the vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

Source ID P017 (tank 17) is a 350,000 gallon above-ground, internal floating roof storage tank to hold distillate and refined products.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

If a failure is detected during inspections required in this section, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

**SECTION D. Source Level Requirements**

Source ID: P018

Source Name: TANK 18 (350 TH GAL)

Source Capacity/Throughput:

N/A

GASOLINE

**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 129.56]

(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 P018.

(b) The internal floating roof (ID C018) associated with Source ID P018 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.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

The permittee shall perform routine annual inspections of Source ID P018 to ensure compliance with the following requirements:

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

(b) There shall be no holes, tears or other openings in the seal or a seal fabric or materials.

(c) Openings, except stub drains, shall be equipped with covers, lids or seals such that:

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

**SECTION D. Source Level Requirements**

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

(3) The 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.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 003 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

(a) The permittee shall maintain and make available to the Department upon request, records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with Condition #002 of Section D for this source. These records shall be retained for at least 5 years after the date on which the record was made.

(b) For volatile organic compounds whose storage temperature is governed by ambient weather conditions, the vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

**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.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

If a failure is detected during inspections required in this section, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

**# 005 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P018 (tank 18) is a 350,000 gallon above-ground storage tank, the air contaminant emissions from which are controlled by a Allentech pontoon-type internal floating roof (ID C018) equipped with a mechanical shoe seal.

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P018 is subject to the requirements of 40 CFR Part 63, Subpart BBBB- National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Sections 63.11080 through 63.11100. The permittee shall comply with all other applicable requirements of Subpart BBBB, Sections 63.11080 through 63.11100.

**SECTION D. Source Level Requirements**

Source ID: P019

Source Name: TANK 19 (360 TH GAL)

Source Capacity/Throughput:

N/A

GASOLINE

**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 129.56]

(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 P019.

(b) The internal floating roof (ID C019) associated with Source ID P019 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.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

The permittee shall perform routine annual inspections of Source ID P019 to ensure compliance with the following requirements:

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

(b) There shall be no holes, tears or other openings in the seal or a seal fabric or materials.

(c) Openings, except stub drains, shall be equipped with covers, lids or seals such that:

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

**SECTION D. Source Level Requirements**

- (2) The automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.
- (3) The 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.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

(a) The permittee shall maintain and make available to the Department upon request, records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with Condition #002 of Section D for this source. These records shall be retained for at least 5 years after the date on which the record was made.

(b) For volatile organic compounds whose storage temperature is governed by ambient weather conditions, the vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

**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 P019 is subject to the requirements of 40 CFR Part 63, Subpart BBBB- National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Sections 63.11080 through 63.11100. The permittee shall comply with all other applicable requirements of Subpart BBBB, Sections 63.11080 through 63.11100.

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

Source ID P019 (tank 19) is a 360,000 gallon above-ground storage tank, the air contaminant emissions from which are controlled by a internal floating roof (ID C019) equipped with a mechanical shoe seal.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

If a failure is detected during inspections required in this section, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

**SECTION D. Source Level Requirements**

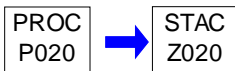
Source ID: P020

Source Name: TANK 20 (640 TH GAL)

Source Capacity/Throughput:

N/A

FUEL OIL

**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 potential to emit volatile organic compounds from the following source category shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons per year. Should any of these limitations ever be exceeded for the source category listed below, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in the respective source category.

(a) 3 fixed roof storage tanks (Source IDs P017, P020, P021)

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

The permittee shall not store any liquid containing volatile organic compounds (VOCs) with a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions in Source ID P020.

**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 a record of the vapor pressure of the contents of Source ID P020 unless the tank is equipped with pressure relief valves.

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

**V. REPORTING REQUIREMENTS.**

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

**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 P020 (tank 20) is a 640,000 gallon above-ground, fixed roof storage tank.



**SECTION D. Source Level Requirements**

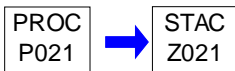
Source ID: P021

Source Name: TANK 21 (3,330 TH GAL)

Source Capacity/Throughput:

N/A

DIESEL OIL

**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 potential to emit volatile organic compounds from the following source category shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons per year. Should any of these limitations ever be exceeded for the source category listed below, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in the respective source category.

(a) 3 fixed roof storage tanks (Source IDs P017, P020, P021)

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

The permittee shall not store any liquid containing volatile organic compounds (VOCs) with a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions in Source ID P021.

**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 a record of the vapor pressure of the contents of Source ID P021 unless the tank is equipped with pressure relief valves.

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

**V. REPORTING REQUIREMENTS.**

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

**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 P021 (tank 21) is a 3,330,000 gallon above-ground, fixed roof storage tank.

**SECTION D. Source Level Requirements**

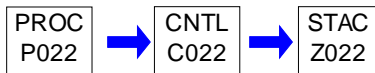
Source ID: P022

Source Name: TANK 22 (2,080 TH GAL)

Source Capacity/Throughput:

N/A

GASOLINE

**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 129.56]

(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 P022.

(b) The internal floating roof (ID C022) associated with Source ID P022 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.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

The permittee shall perform routine annual inspections of Source ID P022 to ensure compliance with the following requirements:

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

(b) There shall be no holes, tears or other openings in the seal or a seal fabric or materials.

(c) Openings, except stub drains, shall be equipped with covers, lids or seals such that:

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

**SECTION D. Source Level Requirements**

- (2) The automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.
- (3) The 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.

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

[Additional authority for this permit condition is also derived from 40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115a, Subpart Ka - Standards of Performance for Storage Vessels for Petroleum Liquids]

(a) The permittee shall maintain and make available to the Department upon request, comprehensive and accurate records of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period for this storage tank.

(1) Available data on the typical Reid vapor pressure and the maximum expected storage temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517, unless the Department specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(2) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa (2.0 psia) or whose physical properties preclude determination by the recommended method is to be determined from available data and recorded if the estimated true vapor pressure is greater than 6.9 kPa (1.0 psia).

(b) The permittee is exempt from the above requirements if the storage tank is storing a petroleum liquid with a Reid vapor pressure of less than 6.9 kPa (1.0 psia) provided the maximum true vapor pressure does not exceed 6.9 kPa (1.0 psia).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

(a) The permittee shall maintain and make available to the Department upon request, records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with Condition #002 of Section D for this source. These records shall be retained for at least 5 years after the date on which the record was made.

(b) For volatile organic compounds whose storage temperature is governed by ambient weather conditions, the vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

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

[Additional authority for this permit condition is also derived from 40 CFR 60.4]

The submission of all requests, reports, applications, submittals and other communications required for this storage tank by Subpart Ka of the Federal Standards of Performance for New Stationary Sources, 40 CFR 60.110a-60.115a, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The Environmental Protection Agency copies may be sent to:

Director  
Air, Toxics and Radiation Division  
U.S. EPA, Region III  
841 Chestnut Street  
Philadelphia, PA 19107

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

[Additional authority for this permit condition is also derived from 40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112a, Subpart Ka - Standards of Performance for Storage Vessels for Petroleum Liquids]

This internal floating roof storage tank shall be equipped with a continuous closure device between the tank wall and the cover edge. The cover is to be floating at all times, (i.e., off the leg supports) except during initial fill and when the tank is completely emptied and subsequently refilled. The process of emptying and refilling when the cover is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Each opening in the cover except for automatic bleeder vents and the rim space vents is to provide a projection below the liquid surface. Each opening in the cover except for automatic bleeder vents, rim space vents, stub drains and leg sleeves is to be equipped with a cover, seal, or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Automatic bleeder vents are to be closed at all times when the cover is floating except when the cover is being floated off or is being landed on the leg supports. Rim vents are to be set to open only when the cover is being floated off the leg supports or at the manufacturer's recommended setting.

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

Source ID P022 is subject to the requirements of 40 CFR Part 63, Subpart BBBBBB- National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Sections 63.11080 through 63.11100. The permittee shall comply with all other applicable requirements of Subpart BBBBBB, Sections 63.11080 through 63.11100.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56]

If a failure is detected during inspections required in this section, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

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

Source ID P022 (tank 22) is a 2,080,000 gallon above-ground storage tank, the air contaminant emissions from which are controlled by a GATX Corp. internal floating roof (ID C022) equipped with a foam-filled seal.

**SECTION D. Source Level Requirements**

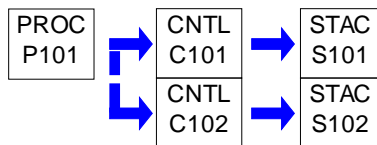
Source ID: P101

Source Name: GASOLINE AND DISTILLATE TRUCK LOADING

Source Capacity/Throughput:

71.667 Th Gal/HR

GASOLINE

**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 Sections 129.91-129.95]

The potential to emit volatile organic compound (VOC) emissions from the distillate truck loading operation of Source ID P101 on the two loading racks (position #1 and #2) shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these emission 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 distillate loading operation on the two loading racks.

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

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

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the 25 Pa. Code Section 129.59]

(a) The volatile organic compound (VOC) emission from the John Zink vapor recovery unit (ID C102) associated with Source ID P101 shall not exceed 0.0291 pounds per 100 gallons (35 milligrams per liter or less) of gasoline loaded, at any time.

(b) The volatile organic compound (VOC) emission from the John Zink vapor combustion unit (ID C101) associated with Source ID P101 shall not exceed 0.02914 pounds per 100 gallons (35 milligrams per liter) of gasoline loaded, at any time.

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

[Additional authority for this permit condition is also derived from 40 CFR Part 63, Subpart BBBBBB, Section 63.11088]

The total organic compound (TOC) emission from the John Zink vapor recovery unit (ID C102) associated with Source ID P101 shall not exceed 80 mg/l of gasoline loaded at any time.

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

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

(a) The nitrogen oxides emissions from the John Zink vapor combustion unit (ID C101) associated with Source ID P101 shall not exceed 4 milligrams per liter of product loaded.

(b) The carbon monoxide emissions from the John Zink vapor combustion unit (ID C101) associated with Source ID P101 shall not exceed 10 milligrams per liter of product loaded.

(c) The total combined nitrogen oxides emissions from the John Zink vapor combustion unit (ID C101) associated with

**SECTION D. Source Level Requirements**

Source ID P101 shall not exceed 4.46 tons in any 12 consecutive month period.

(d) The total combined carbon monoxide emissions from the John Zink vapor combustion unit (ID C101) associated with Source ID P101 shall not exceed 11.21 tons in any 12 consecutive month period.

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

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

[Compliance with this permit condition assures compliance with the plan approval #49-00019C, condition #6, throughput limitation of 260,000,000 gallons of distillate loaded in any 12 consecutive month period]

The throughput of distillate shall not exceed 180,000,000 gallons in any 12 consecutive month period.

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

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

[Compliance with this permit condition assures compliance with the plan approval #49-00019C, condition #6, throughput limitation of 270,023,000 gallons of gasoline loaded in any 12 consecutive month period]

The throughput of gasoline shall not exceed 145,000,000 gallons in any 12 consecutive month period.

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

(a) The permittee shall conduct a stack test of the emission of gasoline vapors (VOC) from the John Zink vapor combustion unit (ID C101) and John Zink vapor recovery unit (ID C102) during gasoline loading operations no later than October 20, 2020, to verify compliance with the VOC emission limitation of 0.02914 pounds per 100 gallons (35 milligrams per liter) of gasoline loaded, at any time.

During the stack testing the permittee shall, at a minimum, monitor and record the following parameters:

- the operating temperature of the vapor combustion unit measured at intervals not to exceed 1 minute
- for each truck loaded, the identification of the product(s) loaded
- for each truck loaded, the time loading commenced and the time loading ceased
- for each truck loaded, the volume of each product loaded
- for each truck loaded, the identification of the product previously loaded into the respective truck

(b) The permittee shall follow the Testing Requirements as specified in Section C, Site Level Requirements.

**# 008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]****Subpart BBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What testing and monitoring requirements must I meet?**

(a) The permittee shall comply with all applicable testing requirements specified in 40 CFR Section 63.11092 to verify compliance with the applicable emissions limit(s) specified in 40 CFR Section 63.11088.

(b) For each performance test conducted, as applicable and specified in 40 CFR Section 63.11092, the permittee shall determine a monitored operating parameter value for the vapor recovery unit (ID C102) using the procedure specified in paragraphs (b)(1) through (5) of Section 63.11092. Additionally, during the performance test, the permittee shall

**SECTION D. Source Level Requirements**

continuously record the operating parameters specified in 40 CFR Section 63.11092, paragraphs (b)(1)(i) through (iv).

**III. MONITORING REQUIREMENTS.**

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The John Zink vapor combustion unit (ID C101) associated with Source ID P101 shall be equipped with instrumentation which continuously monitors the operating temperature of the John Zink vapor combustion unit (ID C101) during all times that it is in operation.

**# 010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]**

**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What testing and monitoring requirements must I meet?**

The permittee shall comply with all applicable monitoring requirements specified in 40 CFR Section 63.11092 for ID C102.

**# 011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]**

**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What testing and monitoring requirements must I meet?**

The permittee shall install, calibrate, certify, operate and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor recovery unit as specified in 40 CFR Section 63.11092, paragraphs (b)(1)(i) through (iv).

**IV. RECORDKEEPING REQUIREMENTS.**

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall keep records of monthly throughput of distillate to verify compliance with the distillate throughput limitation in any 12 consecutive month period. The monthly throughputs are to be a total of the daily throughputs for the month.

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

**# 013 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the supporting documentation used to verify compliance with the John Zink vapor recovery unit's (ID C102), associated with Source ID P101, emission limit of 0.0291 pounds per 100 gallons (35 milligrams per liter) of gasoline loaded for Source ID P101.

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

**# 014 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the supporting calculations to verify compliance with the nitrogen oxides (NO<sub>x</sub>) and carbon monoxide (CO) emissions limitations for the John Zink vapor combustion unit (ID C101) associated with Source ID P101.

(b) The permittee shall keep records of the supporting calculations on a monthly basis to verify compliance with the total combined nitrogen oxides (NO<sub>x</sub>) and carbon monoxide (CO) emissions limitations for the John Zink vapor combustion unit (ID C101) associated with Source ID P101 in any 12 consecutive month period.



**SECTION D. Source Level Requirements**

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

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.59]

(a) The permittee shall keep records of the monthly throughput of gasoline to verify compliance with the gasoline throughput limitation in any 12 consecutive month period. The monthly throughputs are to be a total of the daily throughputs for the month.

(b) The permittee shall keep records of the supporting documentation used to verify compliance with the John Zink vapor combustion unit's (ID C101), associated with Source ID P101, emission limit of 0.02914 pounds per 100 gallons (35 milligrams per liter) of gasoline loaded for Source ID P101.

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

**# 016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]****Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What are my recordkeeping requirements?**

(a) Each owner or operator of a bulk gasoline terminal or pipeline breakout station whose storage vessels are subject to the provisions of this subpart shall keep records as specified in §60.115b of this chapter if you are complying with options 2(a), 2(b), or 2(c) in Table 1 to this subpart (meaning 40 CFR Part 63, Subpart BBBBBB), except records shall be kept for at least 5 years. If you are complying with the requirements of option 2(d) in Table 1 to this subpart, you shall keep records as specified in §63.1065.

(b) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart (meaning 40 CFR Part 63, Subpart BBBBBB) shall keep records of the test results for each gasoline cargo tank loading at the facility as specified in paragraphs (b)(1) through (3) of this section.

(40 CFR §60.15 and the remainder of 40 CFR, Part 63, Subpart BBBBBB, §63.11094 are included in this permit by reference.)

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

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the following:

(1) The records of the monthly gasoline throughput based on daily gasoline throughput at the facility to verify compliance with the throughput limitation in any 12 consecutive month period.

(2) The supporting documentation used to verify compliance with the John Zink vapor combustion unit's (ID C101), associated with Source ID P101, emission limit of 0.02914 pounds per 100 gallons (35 milligrams per liter) of gasoline loaded for Source ID P101.

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

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

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the supporting documentation used to verify compliance with the John Zink vapor recovery unit's (ID C102), associated with Source ID P101, emission limit of 0.0291 pounds per 100 gallons (35 milligrams per liter) of gasoline loaded for Source ID P101.

**SECTION D. Source Level Requirements**

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

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

(a) The permittee shall submit reports to the Department on a semi-annual basis that include, the supporting calculations used to verify compliance with the total combined nitrogen oxides (NO<sub>x</sub>) and carbon monoxide (CO) emissions limitations for the John Zink vapor combustion unit (ID C101) associated with Source ID P101 in any 12 consecutive month period.

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

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

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the following:

(1) The records of the monthly distillate throughput based on daily distillate throughput at the facility to verify compliance with the throughput limitation in any 12 consecutive month period.

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

**# 021 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11095]****Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What are my reporting requirements?**

(a) Each owner or operator of a bulk terminal or a pipeline breakout station subject to the control requirements of this subpart (meaning 40 CFR Part 63, Subpart BBBBBB) shall include in a semiannual compliance report to the Administrator the following information, as applicable:

(1) For storage vessels, if you are complying with options 2(a), 2(b), or 2(c) in Table 1 to this subpart (meaning 40 CFR Part 63, Subpart BBBBBB), the information specified in §60.115b(a), §60.115b(b), or §60.115b(c) of this chapter, depending upon the control equipment installed, or, if you are complying with option 2(d) in Table 1 to this subpart (meaning 40 CFR Part 63, Subpart BBBBBB), the information specified in §63.1066.

(2) For loading racks, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.

(3) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection.

(b) Each owner or operator of an affected source subject to the control requirements of this subpart (meaning 40 CFR Part 63, Subpart BBBBBB) shall submit an excess emissions report to the Administrator at the time the semiannual compliance report is submitted. Excess emissions events under this subpart (meaning 40 CFR Part 63, Subpart BBBBBB), and the information to be included in the excess emissions report, are specified in paragraphs (b)(1) through (5) of this section.

(1) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the owner or operator failed to take steps to assure that such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained.

(2) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with §63.11094(b).

**SECTION D. Source Level Requirements**

- (3) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under §63.11092(b). The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems or the CMS.
- (4) Each instance in which malfunctions discovered during the monitoring and inspections required under §63.11092(b)(1)(i)(B)( 2 ) and (b)(1)(iii)(B)( 2 ) were not resolved according to the necessary corrective actions described in the monitoring and inspection plan. The report shall include a description of the malfunction and the timing of the steps taken to correct the malfunction.
- (5) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection:
- (i) The date on which the leak was detected;
  - (ii) The date of each attempt to repair the leak;
  - (iii) The reasons for the delay of repair; and
  - (iv) The date of successful repair.
- (c) Each owner or operator of a bulk gasoline plant or a pipeline pumping station shall submit a semiannual excess emissions report, including the information specified in paragraphs (a)(3) and (b)(5) of this section, only for a 6-month period during which an excess emission event has occurred. If no excess emission events have occurred during the previous 6-month period, no report is required.

**VI. WORK PRACTICE REQUIREMENTS.****# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.62]

- (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) An owner or operator of a bulk gasoline plant, bulk gasoline terminal, tank truck or trailer or stationary storage tank to which 129.59, 129.60(b) or (c) or 129.61 (relating to bulk gasoline terminals; bulk gasoline plants; and small gasoline storage tank control (Stage 1 control)) apply may not 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 H<sub>2</sub>O (4500 pascals) and vacuum from exceeding 6 inches of water (1500 pascals) 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 139.14 (relating to emissions of volatile organic compounds) during loading or unloading operations at small gasoline storage tanks, bulk plants and bulk terminals.
    - (iii) Avoidable liquid leaks during loading or unloading operations at small gasoline storage tanks, bulk plants and bulk terminals.
  - (2) A truck, vapor balance system or vapor disposal system, if applicable, that exceeds the limits in (b)(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 truck tanks or storage tanks, or associated vapor and liquid lines during loading or unloading.

**SECTION D. Source Level Requirements**

(4) The pressure and vacuum relief valves on storage vessels and tank trucks or trailers 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 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 (b)(1) will achieve a 90% vapor recovery efficiency without a pressure and vacuum relief valve 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 subject to 129.59, 129.60 or 129.61 to be filled or emptied in a geographic area specified in 129.61(a) unless the gasoline tank truck:

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

(2) Sustains a pressure change of no more than 750 pascals (3 inches of H<sub>2</sub>O) in 5 minutes when pressurized to a gauge pressure of 18 inches of H<sub>2</sub>O (4,500 pascals) or evacuated to a gauge pressure of 6 inches of H<sub>2</sub>O (1,500 pascals) during the testing required in (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 (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).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.59]

No person may cause or permit the loading of gasoline into a vehicular tank from the gasoline loading rack unless the subject loading rack is equipped with a loading arm with a vapor collection adaptor and pneumatic, hydraulic or other mechanical means to force a vapor tight seal between the adaptor 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 it is removed. 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.

**VII. ADDITIONAL REQUIREMENTS.****# 024 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P101 is gasoline and distillate truck loading operations. The gasoline truck loading operation consists of three (3) gasoline loading arms in position #1 and three (3) gasoline loading arms in position #2. The distillate truck loading operation consists of one distillate loading arm in position #1 and three distillate loading arms in position #2.

(b) The air contaminant emissions from Source ID P101 shall be either controlled by a John Zink Company model #ZFT-2-8-35-X-2/8-Flanged vapor combustion unit (ID C101) or controlled by a John Zink Company model #S3-AAD-3-70-60-6 carbon adsorption/absorption hydrocarbon vapor recovery unit (ID C102).

**# 025 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The gasoline and distillate loading operation (Source ID P101) shall not be operated without the simultaneous operation of either VRU (ID C102) or VCU (ID C101) at anytime.

**SECTION D. Source Level Requirements**

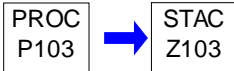
Source ID: P103

Source Name: PUMPS, VALVES &amp; FLANGES

Source Capacity/Throughput:

N/A

FUELS

**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 potential to emit volatile organic compounds from Source ID P103 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons per year (as determined by the Department). Should any of these limitations ever be exceeded for the source category listed below, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in the respective source category.

**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 P103 are the pumps, valves & flanges at this facility.

**SECTION D. Source Level Requirements**

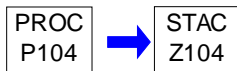
Source ID: P104

Source Name: OIL WATER SEPARATOR

Source Capacity/Throughput:

N/A

GASOLINE

**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 potential to emit volatile organic compounds from Source ID P104 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons per year (as determined by the Department). Should any of these limitations ever be exceeded for the source category listed below, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source contained in the respective source category.

**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 P104 is an oil/water separator.

**SECTION D. Source Level Requirements**

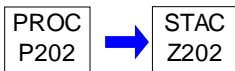
Source ID: P202

Source Name: ADDITIVE TANK B

Source Capacity/Throughput:

N/A

ADDITIVE

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

The permittee shall not place, store or hold in Source ID P202, volatile organic compounds with a vapor pressure greater than 1.5psia (10.5 kilopascals) 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 a record of the vapor pressure of the contents of Source ID P202 unless the tank is equipped with pressure relief valves.

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

**V. REPORTING REQUIREMENTS.**

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.**

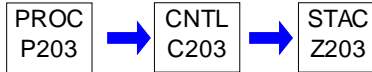
Source ID P202 is a 10,000 gallon above-ground, additives storage tank.

**SECTION D. Source Level Requirements**

Source ID: P203

Source Name: TANK 3 (262 TH GALLON)

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 129.56 and 25 Pa. Code Section 127.611, GP2-Storage tanks for Volatile Organic Liquids]

(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) The internal floating roof (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.

**# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b]**

**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**  
**Standard for volatile organic compounds (VOC).**

For Source ID P203, the permittee shall comply with all applicable requirements of 40 CFR Section 60.112b for standard for volatile organic compounds (VOC).

**II. TESTING REQUIREMENTS.****# 003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b]**

**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**  
**Testing and procedures.**

For Source ID P203, the permittee shall comply with all applicable testing requirements of 40 CFR Section 60.113b.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56 and 25 Pa. Code Section



**SECTION D. Source Level Requirements**

127.611, GP2-Storage tanks for Volatile Organic Liquids]

The permittee shall perform routine annual inspections of Source ID P203 to ensure compliance with the following requirements:

- (a) A closure seal, or seals, to close the space between the roof edge and tank wall is used.
- (b) There shall be no holes, tears or other openings in the seal or a seal fabric or materials.
- (c) Openings, except stub drains, shall be equipped with covers, lids or seals such that:
  - (1) The cover, lid or seal is in the closed position at all times except when in actual use.
  - (2) The automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.
  - (3) The 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.

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b]**

**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**

**Monitoring of operations.**

For Source ID P203, the permittee shall comply with all applicable monitoring requirements of 40 CFR Section 60.116b.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) The permittee shall maintain and make available to the Department upon request, records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of inspections performed in accordance with Condition #004 of Section D for this source. These records shall be retained for at least 5 years after the date on which the record was made.

(b) For volatile organic compounds whose storage temperature is governed by ambient weather conditions, the vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

**# 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b]**

**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**

**Reporting and recordkeeping requirements.**

For Source ID P203, the permittee shall comply with all applicable recordkeeping requirements of 40 CFR Section 60.115b.

**V. REPORTING REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P203 is subject to 40 CFR Part 60, Subpart Kb. The submission of all requests, reports, applications, submittals, and other communications required by 40 CFR Part 60, Subpart Kb, Sections 60.110b-60.117b shall be made to both the Department and the United States Environmental Protection Agency (EPA). The EPA copies may be sent to:

Director

**SECTION D. Source Level Requirements**

Air Enforcement Branch, Mail Code 3AP12  
 U.S. EPA Region III  
 1650 Arch Street  
 Philadelphia, PA 19103

**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b]**  
**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**  
**Reporting and recordkeeping requirements.**

For Source ID P203, the permittee shall comply with all applicable reporting requirements of 40 CFR Section 60.115b.

**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.**

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

Source ID P203 (tank 3) is a 262,710 gallon above-ground storage tank, the air contaminant emissions from which are controlled by a internal floating roof (ID C203) equipped with a mechanical shoe seal.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.56 and 25 Pa. Code Section 127.611, GP2-Storage tanks for Volatile Organic Liquids]

If a failure is detected during inspections required in this section, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

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

Source ID P203 is subject to 40 CFR Part 60, Subpart Kb, Sections 60.110b through 60.117b. The permittee shall comply with all the applicable requirements of Sections 60.110b through 60.117b.

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

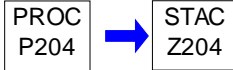
The permittee shall, in all cases, meet the more stringent requirements, if a conflict occurs between 25 Pa. Code Section 129.56 and 40 CFR Part 60, Subpart Kb.

**SECTION D. Source Level Requirements**

Source ID: P204

Source Name: ADDITIVE TANK (TANK 26)

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 127.449]

The volatile organic compounds (VOC) emissions from Source ID P204 shall not exceed 1 ton in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

(a) The permittee shall keep records of the VOC emissions from Source ID P204 on a monthly basis and shall verify compliance with the VOC emissions limitaiton.

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

**V. REPORTING REQUIREMENTS.**

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.**

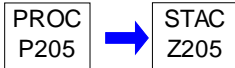
Source ID P204 (tank 26) is a 1500 gallon, above ground, additive storage tank for ultra low sulfur diesel fuel.

**SECTION D. Source Level Requirements**

Source ID: P205

Source Name: TWO ABOVEGROUND BIODIESEL TANKS

Source Capacity/Throughput:

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only store biodiesel in each 33,000 gallon capacity storage tank of Source ID P205, 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 biodiesel stored in each storage tank of Source ID P205 and shall maintain documentation from the supplier/manufacture (e.g., certified product data sheets) that certifies the vapor pressure of the biodiesel 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 P205 consists of two aboveground biodiesel tanks, each 33,000 gallon capacity.

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

For each tank of Source ID P205, the permittee shall comply with all applicable air quality regulations specified in 25 Pa.



**SECTION D. Source Level Requirements**

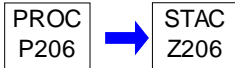
Code Chapters 121-145.

**SECTION D. Source Level Requirements**

Source ID: P206

Source Name: ONE ABOVEGROUND DIESEL 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 of Source ID P206, 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 storage tank of Source ID P206 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 P206 consists of one aboveground 8,000 gallons storage tank.

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

For Source ID P206, the permittee shall comply with all applicable regulations specified in 25 Pa. Code Chapters 121-145.



**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.**



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

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