



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

**TITLE V/STATE OPERATING PERMIT**

Issue Date:	May 7, 2024	Effective Date:	August 13, 2024
Revision Date:	August 13, 2024	Expiration Date:	May 8, 2029
Revision Type:	Amendment		

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

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

**TITLE V Permit No: 15-00043**

Federal Tax Id - Plant Code: 23-3102655-24

**Owner Information**

Name: ENERGY TRANSFER MKT & TERMLP  
Mailing Address: 41 MALIN RD  
MALVERN, PA 19355-1767

**Plant Information**

Plant: ENERGY TRANSFER MKT & TERMLP/MALVERN TERM  
Location: 15 Chester County 15925 East Whiteland Township  
SIC Code: 5171 Wholesale Trade - Petroleum Bulk Stations And Terminals

**Responsible Official**

Name: MICHAEL DIEL  
Title: DIRECTOR TERMINAL OPS  
Phone: (585) 704 - 7081 Email: michael.diel@energytransfer.com

**Permit Contact Person**

Name: MARGUERITE PORRINI  
Title: ENVIRONMENTAL SPECIALIST  
Phone: (610) 859 - 5429 Email: margueriteporrini@energytransfer.com

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



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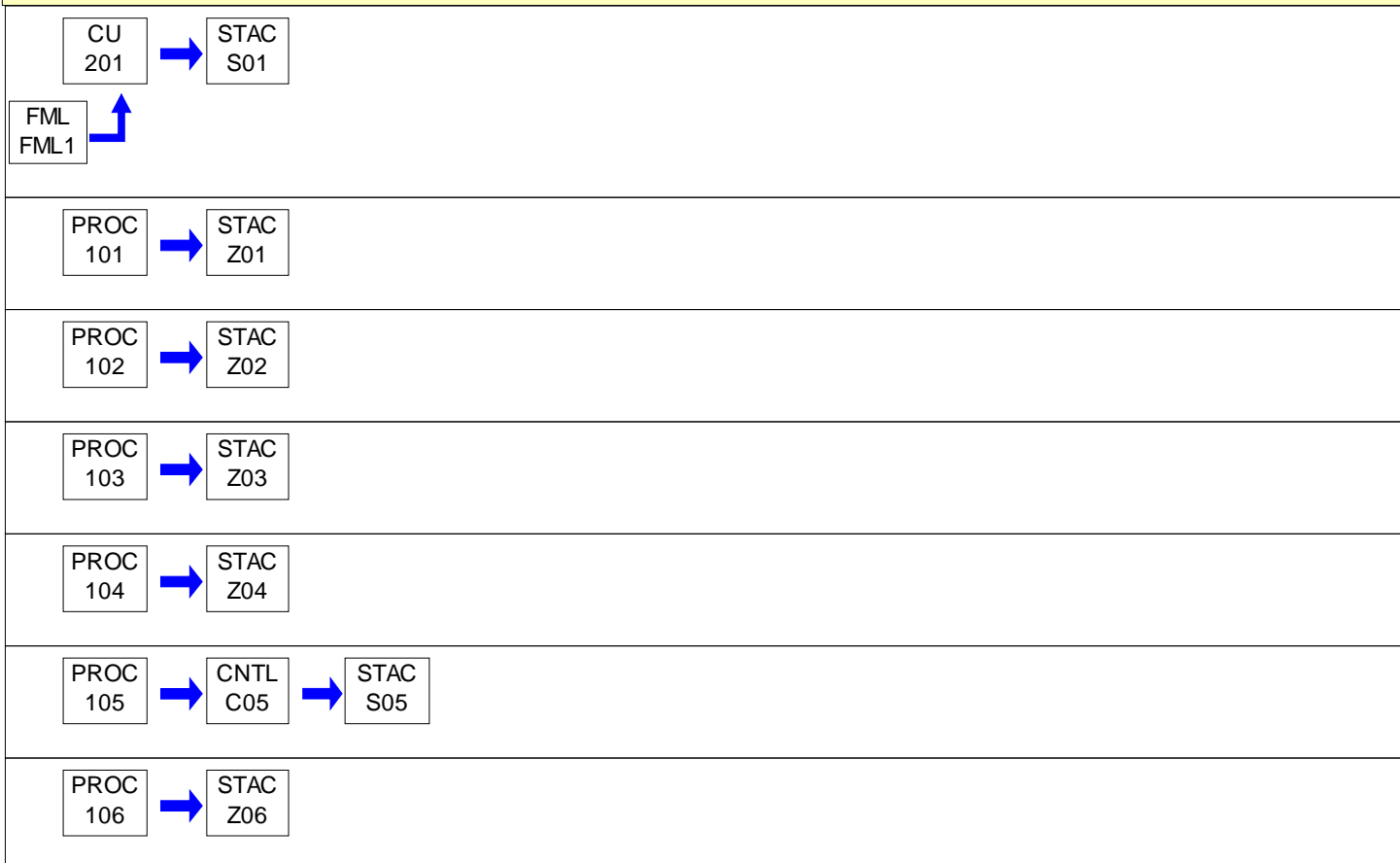
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**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
201	SMITH BOILER	4.500 Gal/HR	#2 Oil
101	TANK 14: 420,000 GAL	N/A	GASOLINE
102	TANK 13: 840,000 GAL	N/A	GASOLINE
103	TANK 10: 210,000 GAL	N/A	GASOLINE
104	TANK 12: 420,000 GAL	N/A	GASOLINE
105	GASOLINE LOADING RACK	N/A	GASOLINE/DISTILLATE
106	TANK 11: 840,000 GAL	N/A	GASOLINE
108	EQUIPMENT IN GASOLINE SERVICE		
C05	MCGILL VAPOR RECOVERY UNIT	N/A	GASOLINE AND DISTILLA
FML1	NO. 2 FUEL OIL		
S01	SMITH BOILER STACK		
S05	LOADING RACK STACK		
Z01	TANK 14 FUGITIVE		
Z02	TANK 13 FUGITIVE		
Z03	TANK 10 FUGITIVE		
Z04	TANK 12 FUGITIVE		
Z06	TANK 11 FUGITIVE		
Z08	GASOLINE SERVICE FUGITIVE		

**PERMIT MAPS**



**PERMIT MAPS**

PROC  
108



STAC  
Z08

**SECTION B. General Title V 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 25 Pa. Code § 121.1.

**#002 [25 Pa. Code § 121.7]****Prohibition of Air Pollution**

No person may permit air pollution as that term is defined in the act.

**#003 [25 Pa. Code § 127.512(c)(4)]****Property Rights**

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

**#004 [25 Pa. Code § 127.446(a) and (c)]****Permit Expiration**

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. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V 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. 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.

**#005 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e), 127.503 & 127.704(b)]****Permit Renewal**

(a) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air Manager within the timeframe specified in this permit condition.

(b) The application for permit renewal shall include the current permit number, the appropriate permit renewal fee, a description of any permit revisions and off-permit changes that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.

(c) 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. The application for renewal of the Title V permit shall also include submission of compliance review forms which have been used by the permittee to update information submitted in accordance with either 25 Pa. Code § 127.412(b) or § 127.412(j).

(d) 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 during the permit renewal process. The permittee shall also promptly provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

**#006 [25 Pa. Code §§ 127.450(a)(4) & 127.464(a)]****Transfer of Ownership or Operational Control**

(a) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership or operational control of the source shall be treated as an administrative amendment if:

(1) The Department determines that no other change in the permit is necessary;

(2) 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,

(3) A compliance review form has been submitted to the Department and the permit transfer has been approved by

**SECTION B. General Title V Requirements**

the Department.

(b) In accordance with 25 Pa. Code § 127.464(a), this permit may not be transferred to another person except in cases of transfer-of-ownership which are documented and approved to the satisfaction of the Department.

**#007 [25 Pa. Code § 127.513, 35 P.S. § 4008 and § 114 of the CAA]****Inspection and Entry**

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

- (1) Enter at reasonable times upon the permittee's premises where a Title V 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 or remove, at reasonable times, records that are kept under the conditions of this permit;
- (3) Inspect at reasonable times, 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, 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.

(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.

**#008 [25 Pa. Code §§ 127.25, 127.444, & 127.512(c)(1)]****Compliance Requirements**

(a) The permittee shall comply with the conditions of this permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one (1) 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 to the source are 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 Title V permit.

**#009 [25 Pa. Code § 127.512(c)(2)]****Need to Halt or Reduce Activity Not a Defense**

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

**SECTION B. General Title V Requirements****#010 [25 Pa. Code §§ 127.411(d) & 127.512(c)(5)]****Duty to Provide Information**

(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit.

(b) Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to keep by this permit, or for information claimed to be confidential, the permittee may furnish such records directly to the Administrator of EPA along with a claim of confidentiality.

**#011 [25 Pa. Code §§ 127.463, 127.512(c)(3) & 127.542]****Reopening and Revising the Title V Permit for Cause**

(a) This Title V permit may be modified, revoked, reopened and reissued or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay a permit condition.

(b) This permit may be reopened, revised and reissued prior to expiration of the permit under one or more of the following circumstances:

(1) Additional applicable requirements under the Clean Air Act or the Air Pollution Control Act become applicable to a Title V facility with a remaining permit term of three (3) or more years prior to the expiration date of this permit. The Department will revise the permit as expeditiously as practicable but not later than 18 months after promulgation of the applicable standards or regulations. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

(2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator of EPA, excess emissions offset plans for an affected source shall be incorporated into the permit.

(3) The Department or the EPA determines that this permit contains a material mistake or inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(4) The Department or the Administrator of EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(c) Proceedings to revise this permit shall follow the same procedures which apply to initial permit issuance and shall affect only those parts of this permit for which cause to revise exists. The revision shall be made as expeditiously as practicable.

(d) Regardless of whether a revision is made in accordance with (b)(1) above, the permittee shall meet the applicable standards or regulations promulgated under the Clean Air Act within the time frame required by standards or regulations.

**#012 [25 Pa. Code § 127.543]****Reopening a Title V Permit for Cause by EPA**

As required by the Clean Air Act and regulations adopted thereunder, this permit may be modified, reopened and reissued, revoked or terminated for cause by EPA in accordance with procedures specified in 25 Pa. Code § 127.543.

**#013 [25 Pa. Code § 127.522(a)]****Operating Permit Application Review by the EPA**

The applicant may be required by the Department to provide a copy of the permit application, including the compliance plan, directly to the Administrator of the EPA. Copies of title V permit applications to EPA, pursuant to 25 PA Code §127.522(a), shall be submitted, if required, to the following EPA e-mail box:

R3\_Air\_Apps\_and\_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].



**SECTION B. General Title V Requirements****#014 [25 Pa. Code § 127.541]****Significant Operating Permit Modifications**

When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541. Notifications to EPA, pursuant to 25 PA Code §127.522(a), if required, shall be submitted, to the following EPA e-mail box:

R3\_Air\_Apps\_and\_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

**#015 [25 Pa. Code §§ 121.1 & 127.462]****Minor Operating Permit Modifications**

The permittee may make minor operating permit modifications (as defined in 25 Pa. Code §121.1), on an expedited basis, in accordance with 25 Pa. Code §127.462 (relating to minor operating permit modifications). Notifications to EPA, pursuant to 25 PA Code §127.462(c), if required, shall be submitted, to the following EPA e-mail box:

R3\_Air\_Apps\_and\_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

**#016 [25 Pa. Code § 127.450]****Administrative Operating Permit Amendments**

(a) The permittee may request administrative operating permit amendments, as defined in 25 Pa. Code §127.450(a). Copies of request for administrative permit amendment to EPA, pursuant to 25 PA Code §127.450(c)(1), if required, shall be submitted to the following EPA e-mail box:

R3\_Air\_Apps\_and\_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

(b) Upon final action by the Department granting a request for an administrative operating permit amendment covered under §127.450(a)(5), the permit shield provisions in 25 Pa. Code § 127.516 (relating to permit shield) shall apply to administrative permit amendments incorporated in this Title V Permit in accordance with §127.450(c), unless precluded by the Clean Air Act or the regulations thereunder.

**#017 [25 Pa. Code § 127.512(b)]****Severability Clause**

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

**#018 [25 Pa. Code §§ 127.704, 127.705 & 127.707]****Fee Payment**

(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees). The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

(b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual Title V emission fees for emissions occurring in the previous calendar year as specified in 25 Pa. Code § 127.705. The permittee is not required to pay an emission fee for emissions of more than 4,000 tons of each regulated pollutant emitted from the facility.

(c) As used in this permit condition, the term "regulated pollutant" is defined as a VOC, each pollutant regulated under Sections 111 and 112 of the Clean Air Act and each pollutant for which a National Ambient Air Quality Standard has been promulgated, except that carbon monoxide is excluded.

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(d) Late Payment. Late payment of emission fees will subject the permittee to the penalties prescribed in 25 Pa. Code § 127.707 and may result in the suspension or termination of the Title V permit. The permittee shall pay a penalty of fifty percent (50%) of the fee amount, plus interest on the fee amount computed in accordance with 26 U.S.C.A. § 6621(a)(2) from the date the emission fee should have been paid in accordance with the time frame specified in 25 Pa. Code § 127.705(c).

(e) The permittee shall pay an annual operating permit maintenance fee according to the following fee schedule established in 25 Pa. Code § 127.704(d) on or before December 31 of each year for the next calendar year.

(1) Eight thousand dollars (\$8,000) for calendar years 2021—2025.

(2) Ten thousand dollars (\$10,000) for calendar years 2026—2030.

(3) Twelve thousand five hundred dollars (\$12,500) for the calendar years beginning with 2031.

**#019 [25 Pa. Code §§ 127.14(b) & 127.449]****Authorization for De Minimis Emission Increases**

(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written notice before commencing any de minimis emissions increase that would result from either: (1) a physical change of minor significance under § 127.14(c)(1); or (2) the construction, installation, modification or reactivation of an air contamination source. 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.

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

(b) Except as provided below in (c) and (d) of this permit condition, the permittee is authorized during the term of this permit 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 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 or 25 Pa. Code Article III.

(c) In accordance with § 127.14, the permittee may install the following minor sources without the need for a plan approval:

(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.

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(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, liquefied petroleum gas 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.

(d) 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 (b)(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 the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(4) Changes which are modifications under any provision of Title I of the Clean Air Act and emission increases which would exceed the allowable emissions level (expressed as a rate of emissions or in terms of total emissions) under the Title V permit.

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) shall extend to the changes made under 25 Pa. Code § 127.449 (relating to de minimis emission increases).

(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 allowed under this permit, 25 Pa. Code § 127.449, or sources and physical changes meeting the requirements of 25 Pa. Code § 127.14, the permittee is prohibited from making physical 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.

**#020 [25 Pa. Code §§ 127.11a & 127.215]****Reactivation of Sources**

(a) The permittee may reactivate a source at the facility that has been out of operation or production for at least one year, but less than or equal to five (5) years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source will not be considered a new source.

(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).

**#021 [25 Pa. Code §§ 121.9 & 127.216]****Circumvention**

(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the

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phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) 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 this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

**#022 [25 Pa. Code §§ 127.402(d) & 127.513(1)]****Submissions**

(a) 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 on the permit transmittal letter, or otherwise notified)

(b) Any report or notification for the EPA Administrator or EPA Region III should be addressed to:

Enforcement & Compliance Assurance Division  
Air, RCRA and Toxics Branch (3ED21)  
Four Penn Center  
1600 John F. Kennedy Boulevard  
Philadelphia, PA 19103-2852

The Title V compliance certification shall be emailed to EPA at R3\_APD\_Permits@epa.gov.

(c) An application, form, report or compliance certification submitted pursuant to this permit condition shall contain certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d). Unless otherwise required by the Clean Air Act or regulations adopted thereunder, this certification and any other certification required pursuant to this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**#023 [25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA]****Sampling, Testing and Monitoring Procedures**

(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) The sampling, testing and monitoring required under the applicable requirements of this permit, shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139 unless alternative methodology is required by the Clean Air Act (including §§ 114(a)(3) and 504(b)) and regulations adopted thereunder.

**#024 [25 Pa. Code §§ 127.511 & Chapter 135]****Recordkeeping Requirements**

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

- (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.

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(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 the 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. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

**#025 [25 Pa. Code §§ 127.411(d), 127.442, 127.463(e) & 127.511(c)]****Reporting Requirements**

(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) Pursuant to 25 Pa. Code § 127.511(c), the permittee shall submit reports of required monitoring at least every six (6) months unless otherwise specified in this permit. Instances of deviations (as defined in 25 Pa. Code § 121.1) from permit requirements shall be clearly identified in the reports. The reporting of deviations shall include the probable cause of the deviations and corrective actions or preventative measures taken, except that sources with continuous emission monitoring systems shall report according to the protocol established and approved by the Department for the source. The required reports shall be certified by a responsible official.

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #022(c) of this permit.

(d) Any records, reports or information obtained by the Department or referred to in a public hearing shall be made available to the public by the Department except for such records, reports or information for which the permittee has shown cause that the documents should be considered confidential and protected from disclosure to the public under Section 4013.2 of the Air Pollution Control Act and consistent with Sections 112(d) and 114(c) of the Clean Air Act and 25 Pa. Code § 127.411(d). The permittee may not request a claim of confidentiality for any emissions data generated for the Title V facility.

**#026 [25 Pa. Code § 127.513]****Compliance Certification**

(a) One year after the date of issuance of the Title V permit, and each year thereafter, unless specified elsewhere in the permit, the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, including the emission limitations, standards or work practices. This certification shall include:

- (1) The identification of each term or condition of the permit that is the basis of the certification.
- (2) The compliance status.
- (3) The methods used for determining the compliance status of the source, currently and over the reporting period.
- (4) Whether compliance was continuous or intermittent.

(b) The compliance certification shall be postmarked or hand-delivered no later than thirty days after each anniversary of the date of issuance of this Title V Operating Permit, or on the submittal date specified elsewhere in the permit, to the Department in accordance with the submission requirements specified in Section B, Condition #022 of this permit. The Title V compliance certification shall be emailed to EPA at R3\_APD\_Permits@epa.gov.

**SECTION B. General Title V Requirements****#027 [25 Pa. Code § 127.3]****Operational Flexibility**

The permittee is authorized to make changes within the Title V facility in accordance with the following provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements of Section 502(b)(10) of the Clean Air Act and Section 6.1(i) of the Air Pollution Control Act:

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)
- (6) Section 127.462 (relating to minor operating permit amendments)
- (7) Subchapter H (relating to general plan approvals and operating permits)

**#028 [25 Pa. Code §§ 127.441(d), 127.512(i) and 40 CFR Part 68]****Risk Management**

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

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

- (1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:
  - (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
  - (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

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

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

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

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

- (1) Submit a compliance schedule for satisfying the requirements of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,
- (2) Certify that the Title V facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

**SECTION B. General Title V Requirements**

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

(f) When the Title V facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, appropriate enforcement action will be taken by the Department if:

(1) The permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Section B, Condition #026 of this permit that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

**#029 [25 Pa. Code § 127.512(e)]****Approved Economic Incentives and Emission Trading Programs**

No permit revision shall be required under approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this Title V permit.

**#030 [25 Pa. Code §§ 127.516, 127.450(d), 127.449(f) & 127.462(g)]****Permit Shield**

(a) The permittee's compliance with the conditions of this permit shall be deemed in compliance with applicable requirements (as defined in 25 Pa. Code § 121.1) as of the date of permit issuance if either of the following applies:

(1) The applicable requirements are included and are specifically identified in this permit.

(2) The Department specifically identifies in the permit other requirements that are not applicable to the permitted facility or source.

(b) Nothing in 25 Pa. Code § 127.516 or the Title V permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act, including the authority of the Administrator of the EPA provided thereunder.

(2) The liability of the permittee for a violation of an applicable requirement prior to the time of permit issuance.

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act.

(4) The ability of the EPA to obtain information from the permittee under Section 114 of the Clean Air Act.

(c) Unless precluded by the Clean Air Act or regulations thereunder, final action by the Department incorporating a significant permit modification in this Title V Permit shall be covered by the permit shield at the time that the permit containing the significant modification is issued.

**#031 [25 Pa. Code §135.3]****Reporting**

(a) 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 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.

**#032 [25 Pa. Code §135.4]****Report Format**

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**

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

- (1) Construction or demolition of buildings or structures.
- (2) Grading, paving and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.
- (4) Clearing of land.
- (5) Stockpiling of materials.
- (6) Open burning operations, as specified in 25 Pa. Code § 129.14.
- (7) N/A
- (8) N/A
- (9) Sources and classes of sources other than those identified in (1)-(8) of this condition, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements.
  - (i) The emissions are of minor significance with respect to causing air pollution.
  - (ii) 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**

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

**# 003 [25 Pa. Code §123.31]****Limitations**

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

**# 004 [25 Pa. Code §123.41]****Limitations**

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

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

**# 005 [25 Pa. Code §123.42]****Exceptions**

The opacity limitations as per 25 Pa. Code § 123.41 shall not apply to a visible emission in any of the following instances.

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



**SECTION C. Site Level Requirements****# 006 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

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

No person may permit the open burning of material in the Southeast Air Basin except where the open burning operations result from.

- (a) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (b) Any fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (c) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (d) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (e) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of the structure.
- (f) A fire set solely for recreational or ceremonial purposes.
- (g) A fire set solely for cooking food.

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

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

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

- (a) In order to determine the Hazardous Air Pollutant (HAP) content of each petroleum liquid being stored and distributed at this facility, the permittee shall, on a quarterly basis, perform tests of all petroleum liquids using Department approved methods.
- (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. Safety Data Sheets, manufacturer testing results, etc.).

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

- (a) The permittee shall monitor the facility, once per operating day when manned, for the following.
  - (1) Odors which may be objectionable (as per 25 Pa. Code §123.31).
  - (2) Visible emissions (as per 25 Pa. Code §§123.41 and 123.42).

**SECTION C. Site Level Requirements**

(3) Fugitive particulate matter (as per 25 Pa. Code §§ 123.1 and 123.2).

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

(1) Be investigated.

(2) Be reported to the facility management, or individual(s) designated by the permittee.

(3) Have appropriate corrective action taken (for emissions that originate on-site).

(4) Be recorded in a permanent written log.

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

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

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

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

Visible emissions may be measured using either of the following.

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

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

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

(a) The permittee shall calculate and record the total VOC and HAP emissions from this facility on a monthly basis and as a 12-month rolling sum.

(b) Facility VOC and HAP emissions include emissions from all the sources listed in this Operating Permit to include; all sources listed in Section A, miscellaneous sources listed in Section H and any sources that are exempt from plan approval requirements.

(c) Copies of the records shall be retained by the permittee for a period of 5 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

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

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

(a) Date, time, and location of the incident(s).

(b) The cause of the event.

(c) The corrective action taken, if necessary, to abate the situation and prevent future occurrences.

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

**SECTION C. Site Level Requirements**

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

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

**# 015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]****SubpartBBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What are my recordkeeping requirements?**

- (a) The permittee shall record and maintain the following records for the storage tanks, Vapor Recovery Unit (VRU) and the Continuous Monitoring System (CMS).
  - (1) Records of the occurrence and duration of each malfunction of operation.
  - (2) Records of actions taken during periods of malfunction to minimize emissions, including corrective actions to restore malfunctioning process equipment to include the VRU and CMS to its normal or usual manner of operation.
- (b) Copies of the records shall be retained by the permittee for a period of 5 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

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

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

**SECTION C. Site Level Requirements**

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

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

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

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

The permittee shall submit the following.

(a) An annual certificate of compliance, due by April 1st of each year, for the period covering January 1 through December 31 of the previous year. This certificate of compliance shall document compliance with all permit terms and conditions set forth in this Title V permit as required under condition #26 of section B of this permit. The annual certificate of compliance shall be submitted to the Department in paper form DEP electronically, and to EPA Region III in electronic form at the following email address: R3\_APD\_Permits@epa.gov. The subject line shall read: "TVOP No. 15-00043, Energy Transfer M & T, LP."

(b) A semi-annual deviation report to DEP, due by October 1 of each year, for the period covering January 1 through June 30 of the same year. Note: The annual certification of compliance fulfills the obligation for the second deviation reporting period (July 1 through December 31 of the previous year).

**# 018 [25 Pa. Code §135.21]****Emission statements**

The permittee shall submit by March 1, of each year, an annual emission statement for VOC and HAP emissions for the preceding calendar year. Additionally, a description of the method used to calculate the emissions shall be included. The statement shall contain a certification by a company official or plant manager that the information contained in the statement is true and accurate.

**# 019 [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) The permittee shall submit a semiannual compliance report to the Department with the following information.

(1) Notification specifying which of the compliance options included in Table 1 to 40 CFR Part 63 Subpart BBBBBB is used to comply with Subpart BBBBBB.

(2) For sources 101, 102, 103, 104 and 106, submit a copy of the inspection record (required by Condition # 007, Section D, Group Name: PA TANK REGS, page 43 of this operating permit) when an inspection failure occurs. In addition, if the permittee elects to use a repair extension in accordance with 40 CFR § 63.1063(e)(2) the permittee shall submit the documentation required by 40 CFR § 63.1063(e)(2).

(3) For source 105, submit documentation of each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the permittee.

(4) For Source 108, submit the number of equipment leaks not repaired within 15 days after detection.

(b) The permittee shall submit an excess emissions report to the Department at the time the semiannual compliance report is submitted. The information to be included in the excess emissions report is specified in (b)(1) through (4) below.

(1) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the permittee 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

**SECTION C. Site Level Requirements**

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 40 CFR § 63.11094(b).
- (3) Each exceedance or failure to maintain, as appropriate, the monitored organic compound concentration for the CMS. 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 CMS.
- (4) For each occurrence of an equipment leak, in Source ID 108 (Equipment in Gasoline Service), for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection, submit the following.
  - (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.
  - (iv) The date of successful repair.
- (c) The permittee shall submit a semiannual malfunction report which includes the number, duration, and a brief description of each type of malfunction which occurred during the reporting period and what caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by the permittee during a malfunction of an affected source to minimize emissions in accordance with 40 CFR § 63.11085(a), including actions taken to correct a malfunction. The report may be submitted as a part of the semiannual compliance report.
- (d) The semiannual compliance reports are due by January 30th and July 30th of each year.
- (e) The permittee must submit additional notifications as specified, and as applicable, in 40 CFR § 63.9 for Source IDs 101, 102, 103, 104, 105, 106, 108 and C05.

**VI. WORK PRACTICE REQUIREMENTS.****# 020 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

A person responsible for any source specified in 25 Pa. Code § 123.1 shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following.

- (a) Use, where possible, of water or suitable chemicals, for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (b) Application of asphalt, water, or other suitable chemicals, on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (c) Paving and maintenance of roadways.
- (d) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or by other means.

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

The permittee may not modify any air contaminant system identified in this Operating Permit, prior to obtaining DEP approval, except those modifications authorized by Condition #019(g), of Section B, of this permit.

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

The permittee shall ensure that the source(s) and air pollution control device(s), listed in this Operating Permit, are operated and maintained in a manner consistent with good operating and maintenance practices, and in accordance with manufacturer's specifications.

**SECTION C. Site Level Requirements****# 023 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

**# 024 [25 Pa. Code §129.62]****General standards for bulk gasoline terminals/plants, and small gasoline storage tanks**

Gasoline shall 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.

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

Additional contact for this facility is the Terminal Manager.

James McClintock / Manager Terminal Operations  
11 Malin Road / Malvern PA 19355  
215-756-3850 / james.mcclintock@energytransfer.com

**# 026 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11085]****Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What are my general duties to minimize emissions?**

The permittee must, at all times, operate and maintain Sources 101, 102, 103, 104, 105, 106, 108 and C05 in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Department, which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

**# 027 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11098]****Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What parts of the General Provisions apply to me?**

The permittee shall comply with all the applicable General Provisions, as specified in Table 3 of 40 CFR 63 Subpart BBBBBB, for Source IDs 101, 102, 103, 104, 105, 106, 108 and C05.

**VIII. COMPLIANCE CERTIFICATION.**

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

**IX. COMPLIANCE SCHEDULE.**

No compliance milestones exist.

**\*\*\* Permit Shield In Effect \*\*\***

**SECTION D. Source Level Requirements**

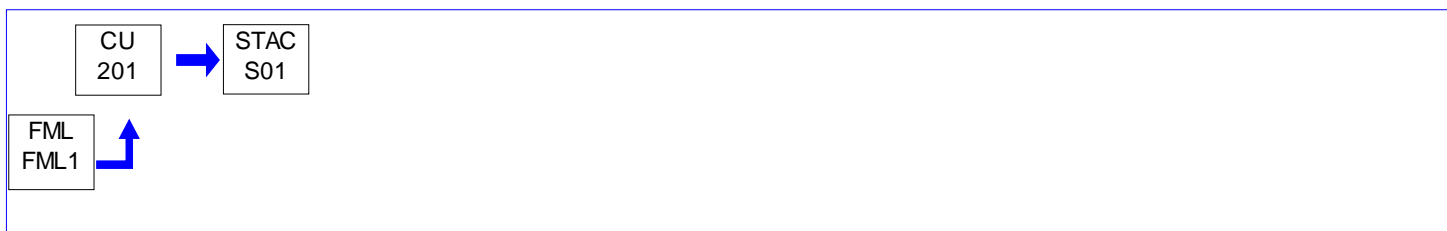
Source ID: 201

Source Name: SMITH BOILER

Source Capacity/Throughput:

4.500 Gal/HR

#2 Oil

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

# 001 [25 Pa. Code §123.22]

**Combustion units**

The permittee may not offer for sale, deliver for use, exchange in trade or permit the use of No. 2 fuel oil in a combustion unit (Boiler) if the No. 2 fuel oil contains sulfur in excess of 15 ppm (0.0015%).

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall fire only No. 2 fuel oil as a fuel for this Boiler.

**II. TESTING REQUIREMENTS.**

# 003 [25 Pa. Code §139.16]

**Sulfur in fuel oil.**

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

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

(2) Test methods and procedures for the determination of viscosity shall be that specified in 25 Pa. Code § 139.4(11) (relating to references). The viscosity shall be determined at 100°F.

(3) Tests methods and procedures for the determination of sulfur shall be those specified in 25 Pa. Code § 139.4(12)--(15) and (20).

(4) Results shall be reported in accordance with the units specified in 25 Pa. Code § 123.22 (relating to combustion units).

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

**III. MONITORING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall monitor the amount of fuel fired in the Boiler on a monthly basis.

(b) The permittee shall monitor the operational time of the Boiler on a monthly basis.

**IV. RECORDKEEPING REQUIREMENTS.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

**SECTION D. Source Level Requirements**

The permittee shall maintain in electronic or paper format the record provided by the transferor for the shipment of No. 2 fuel oil as it changed hands to the permittee (ultimate consumer). This record must legibly and conspicuously contain the following information, in accordance with 25 Pa. Code § 123.22(g)(1) and (5).

- (1) The date of the sale or transfer.
- (2) The name and address of the transferor.
- (3) The name and address of the transferee.
- (4) The volume of No. 2 fuel oil being sold or transferred.
- (5) The identification of the sulfur content of the shipment of No. 2 fuel oil, determined using the sampling and testing methods specified in 25 Pa. Code § 123.22(f)(1) and § 139.16, expressed as "The sulfur content of this shipment is 15 ppm or below."
- (6) The location of the No. 2 fuel oil at the time of transfer.

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

- (a) The permittee shall record the amount of fuel fired in the Boiler on a monthly basis and as a 12-month rolling sum.
- (b) The permittee shall record the operational time of the Boiler on a monthly basis.

**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]****SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my notification, reporting, and recordkeeping requirements?**

- (a) The permittee shall keep the following records for the Boiler 5 year inspection and tune-up.
  - (1) The date and time of the tune-up.
  - (2) Name of person conducting the inspection and tune-up.
  - (3) Operating conditions during the tune-up and the procedures followed according to Condition # 010 in the work practice requirements for this source.
  - (4) The manufacturer's specifications to which the Boiler was tuned.
  - (4) Results of the tune-up to include any corrective actions taken and concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler.
- (b) The permittee shall maintain the following records.
  - (1) All documentation supporting initial notifications and notifications of compliance status under 40 CFR § 63.9.
  - (2) Records of the occurrence and duration of each malfunction of the Boiler.
  - (3) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in 40 CFR § 63.11205(a).
- (c) Copies of the records shall be retained by the permittee for a period of 5 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

**V. REPORTING REQUIREMENTS.****# 008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]****SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my notification, reporting, and recordkeeping requirements?**

The permittee must prepare every five years, by March 1, and submit to US EPA and the Department upon request, an compliance certification report for the previous five years containing the following information.

- (a) Company name and address.
- (b) Statement by a responsible official, with the official's name, title, phone number, email address, and signature, certifying



**SECTION D. Source Level Requirements**

the truth, accuracy and completeness of the compliance certification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart. The certification must be signed by a responsible official stating, "This facility complies with the requirements in § 63.11223 to conduct a 5-year tune-up and inspection of the boiler."

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11205]****SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my general requirements for complying with this subpart?**

At all times the permittee must operate and maintain this Boiler in a manner consistent with safety and good air pollution control practices for minimizing emissions and in accordance with the manufacturer's specifications.

**# 010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11223]****SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****How do I demonstrate continuous compliance with the work practice and management practice standards?**

The permittee shall conduct a tune-up and inspection of the Boiler every five years as specified in paragraphs (1) through (6) below.

(1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection).

(2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.

(3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection).

(4) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available.

(5) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer.

(6) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

(b) Each 5-year tune-up and inspection must be conducted no more than sixty-one months after the previous tune-up and inspection. The permittee may delay the burner inspection specified in (1) and inspection of the system controlling the air-to-fuel ratio specified in (3) until the next scheduled unit shutdown, but the permittee must inspect each burner and system controlling the air-to-fuel ratio at least once every seventy-two months.

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

This source is a No. 2 oil-fired Boiler, rated at 615,200 Btu/hr, manufactured by H. B. Smith, Model No. 2500A/2500L/250L.

\*\*\* Permit Shield in Effect. \*\*\*

**SECTION D. Source Level Requirements**

Source ID: 101

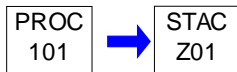
Source Name: TANK 14: 420,000 GAL

Source Capacity/Throughput:

N/A

GASOLINE

Conditions for this source occur in the following groups: PA TANK REGS  
SUBPRT 6B TANK REGS

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: 102

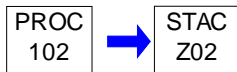
Source Name: TANK 13: 840,000 GAL

Source Capacity/Throughput:

N/A

GASOLINE

Conditions for this source occur in the following groups: PA TANK REGS  
SUBPRT 6B TANK REGS

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: 103

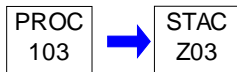
Source Name: TANK 10: 210,000 GAL

Source Capacity/Throughput:

N/A

GASOLINE

Conditions for this source occur in the following groups: PA TANK REGS  
SUBPRT 6B TANK REGS

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: 104

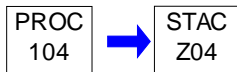
Source Name: TANK 12: 420,000 GAL

Source Capacity/Throughput:

N/A

GASOLINE

Conditions for this source occur in the following groups: PA TANK REGS  
SUBPRT 6B TANK REGS

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

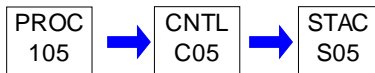
Source ID: 105

Source Name: GASOLINE LOADING RACK

Source Capacity/Throughput:

N/A

GASOLINE/DISTILLATE

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

The permittee shall not operate the loading rack unless the Vapor Recovery Unit (VRU) and the Continuous Monitoring System (CMS) are operational.

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

(a) The permittee has chosen to take the following throughput restrictions to avoid being subject to 40 CFR Part 63 Subpart R Gasoline Distribution Facilities (Bulk Gasoline Terminals). The following restrictions ensure that this facility is not a major source of HAP.

(1) The annual throughput of gasoline without MTBE through the loading rack shall not exceed 1,252,787,918 gallons during any consecutive 12-month period.

(2) The annual throughput of gasoline with MTBE through the loading rack shall not exceed 249,421,957 gallons during any consecutive 12-month period.

(3) The annual throughput of distillates through the loading rack shall not exceed 1,545,169,992 gallons during any consecutive 12-month period.

(b) A major HAP facility is defined as any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit considering controls, in the aggregate, 10 tons per year or more of any HAP or 25 tons per year or more of any combination of HAP.

**Control Device Efficiency Restriction(s).****# 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11088]****Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What requirements must I meet for gasoline loading racks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline terminal?**

(a) The permittee shall equip the loading rack with a VRU that collects the Total Organic Compound (TOC) vapors from cargo tanks during product loading. (A cargo tank is defined as a delivery tank truck which is loading gasoline or which has loaded gasoline on the immediately previous load).

(b) The permittee shall design and operate the VRU to prevent any TOC vapors collected at one loading rack or lane from passing through another loading rack or lane to the atmosphere.

**II. TESTING REQUIREMENTS.**

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

**SECTION D. Source Level Requirements****III. MONITORING REQUIREMENTS.****# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall monitor the following.

- (a) Throughput of gasoline (or other petroleum liquid) on a daily basis, a monthly basis as a 12-month rolling sum.
- (b) Type of gasoline (or other petroleum liquid) loaded at this loading rack on a daily basis.

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

(a) The permittee shall record and maintain the following records.

- (1) Throughput of gasoline (or other petroleum liquid) on a daily basis, a monthly basis as a 12-month rolling sum.
- (2) Type of gasoline (or other petroleum liquid) loaded at this loading rack on a daily basis.
- (3) Daily inspection (required in Condition # 008 in the work practice standards for this source) of the loading rack and VRU, when manned, to include the following.
  - (i) Any Leaks.
  - (ii) Any Spills.
  - (iii) Any noticeable damaged equipment.
  - (iv) Any corrective actions taken.
  - (v) Date and time of inspection.
  - (vi) Name and signature of employee conducting the inspection.

(4) Monthly inspection (required in Condition # 012(f) in the work practice standards for this source).

(b) Copies of the records shall be retained by the permittee for a period of 5 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

**# 006 [25 Pa. Code §129.62]****General standards for bulk gasoline terminals/plants, and small gasoline storage tanks**

(a) The permittee shall maintain records of certification testing and repairs for the gasoline tank trucks and VRU. The records shall identify the following.

- (1) Date of the test or repair.
- (2) If applicable, the type of repair and the date of retest.

(b) The records of tank truck certification tests required by paragraph (a) shall contain the following.

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

(c) Copies of the records shall be retained by the permittee for a period of 5 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

(d) A copy of the test results for each gasoline tank shall be kept with the truck.

(e) Gasoline tank trucks with a rated capacity of less than 4,800 gallons are exempt from the tank truck certification testing.

**SECTION D. Source Level Requirements****# 007 [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) The permittee shall keep records of the test results for each gasoline cargo tank loading at the facility as specified in paragraphs (1) through (2) below.

(1) Annual certification testing performed under § 63.11092(f)(1).

(2) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation for each test shall include, as a minimum, the following information.

(i) Name of test: Annual Certification Test—EPA Method 27, Appendix A-8, 40 CFR Part 60.

(ii) Cargo tank owner's name and address.

(iii) Cargo tank identification number.

(iv) Test location and date.

(v) Tester name and signature.

(vi) Witnessing inspector, if any: Name, signature, and affiliation.

(vii) Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing.

(viii) Test results: Test pressure; pressure or vacuum change, mm of water; time period of test; number of leaks found with instrument; and leak definition.

(b) As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in paragraph (a) above, the permittee may comply with the requirements in either paragraph (b)(1) or paragraph (b)(2) below.

(1) An electronic copy of each record is instantly available at the terminal.

(i) The copy of each record in paragraph (b)(1) of this section is an exact duplicate image of the original paper record with certifying signatures.

(ii) The Department is notified in writing that each terminal using this alternative is in compliance with paragraph (b)(1) of this section.

(2) If the permittee uses a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile or email) for inspection by the Department's delegated representatives during the course of a site visit, or within a mutually agreeable time frame.

(i) The copy of each record in paragraph (b)(2) of this section is an exact duplicate image of the original paper record with certifying signatures.

(ii) The Department is notified in writing that the terminal is in compliance with paragraph (b)(2) of this section.

(c) Copies of the records shall be retained by the permittee for a period of 5 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

**V. REPORTING REQUIREMENTS.**

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

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

The permittee shall conduct a daily inspection of the loading rack and VRU, when manned, for security and condition. At a minimum the inspection shall include the following.



**SECTION D. Source Level Requirements**

- (1) Leaks
- (2) Spills
- (3) Any noticeable damaged equipment

**# 009 [25 Pa. Code §129.59]****Bulk gasoline terminals**

The permittee may not cause or permit the loading of gasoline into a vehicular tank from a bulk gasoline terminal unless the gasoline loading racks are equipped with a loading arm with a vapor collection 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 the removal. When loading is effected through means other than hatches, loading and vapor lines shall be equipped with fittings which make vapor-tight connections and which will be closed upon disconnection.

**# 010 [25 Pa. Code §129.62]****General standards for bulk gasoline terminals/plants, and small gasoline storage tanks**

(a) The permittee 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 VRU is in good working order and is designed and operated in a manner that prevents the following.

(i) Gauge pressure from exceeding 18 inches of H<sub>2</sub>O and vacuum from exceeding 6 inches of water in the gasoline tank truck.

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

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

(2) A truck or VRU, if applicable, that exceeds the limits in (1)(i) through (iii) above 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.

(4) The pressure and vacuum relief valves on storage vessels and tank trucks or trailers are set to release at no less than 0.7 psig of pressure or 0.3 psig of vacuum or the highest allowable pressure and vacuum as specified in State or local fire codes, the National Fire Prevention Association guidelines or other National consensus standards acceptable to the Department.

(b) The permittee may not allow a gasoline tank truck subject to 25 Pa. Code § 129.59 (Bulk gasoline terminals) 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(Emissions of VOCs).

(2) Sustains a pressure change of no more than 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 or evacuated to a gauge pressure of 6 inches of H<sub>2</sub>O during the testing required in paragraph (b)(1) above.

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

(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.

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

**SECTION D. Source Level Requirements**

and (b) above.

**# 011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.502]**

**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**

**Standard for Volatile Organic Compound (VOC) emissions from bulk gasoline terminals.**

[Additional authority for this permit condition is also derived from 40 CFR Subpart BBBBBB § 63.11088]

(a) Loadings of liquid product into gasoline cargo tanks shall be limited to vapor-tight gasoline cargo tanks using the following procedures.

(1) The permittee shall obtain the vapor tightness documentation described in 40 CFR § 60.505(b) for each gasoline cargo tank which is to be loaded at this facility.

(2) The permittee shall require the tank identification number to be recorded as each gasoline cargo tank is loaded at this facility.

(3) The permittee shall cross-check each tank identification number obtained in paragraph (a)(2) of this section with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded.

(4) The permittee shall notify the owner or operator of each nonvapor-tight gasoline cargo tank loaded at the affected facility within 3 weeks after the loading has occurred.

(5) The permittee shall take steps assuring that the nonvapor-tight gasoline cargo tank will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.

(6) Alternate procedures to those described in paragraphs (a)(1) through (5) of this section for limiting gasoline cargo tank loadings may be used upon application to, and approval by, the DEP.

(b) The permittee shall act to assure that loadings of gasoline cargo tanks at this facility are made only into tanks equipped with vapor collection equipment (VCE) that is compatible with the terminal's VRU.

(c) The permittee shall act to assure that the terminal's VRU and the cargo tank's VCE are connected during each loading of a gasoline cargo tank at this facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.

(d) The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 60.503(d).

(e) No pressure-vacuum vent in the bulk gasoline terminal's VCS shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).

(f) Each calendar month, the VRU and each loading rack handling gasoline shall be inspected during the loading of gasoline cargo tanks for TOCs liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded, and the source of the leak repaired within 15 calendar days after it is detected.

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: 106

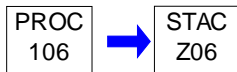
Source Name: TANK 11: 840,000 GAL

Source Capacity/Throughput:

N/A

GASOLINE

Conditions for this source occur in the following groups: PA TANK REGS  
SUBPRT 6B TANK REGS

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

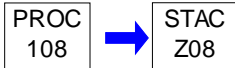
**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: 108

Source Name: EQUIPMENT IN GASOLINE SERVICE

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.****# 001 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11089]****Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What requirements must I meet for equipment leak inspections if my facility is a bulk gasoline terminal, bulk plant, pipeline breakout station, or pipeline pumping station?**

(a) The permittee shall perform a monthly leak inspection of all equipment in gasoline service. Equipment in gasoline service is defined as each valve, pump, pressure relief device, sampling connection system, open-ended valve or line, and flange or other connector in the gasoline liquid transfer and vapor collection systems. This also includes the entire carbon adsorption system except the exhaust port(s) or stack(s).

(b) For this inspection, detection methods incorporating sight, sound, and smell are acceptable.

**IV. RECORDKEEPING REQUIREMENTS.****# 002 [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) The permittee shall prepare and maintain a record describing the types of equipment, identification numbers, and locations of all equipment in gasoline service.

(b) A log book or electronic record shall be used and signed by the operator at the completion of each monthly leak inspection.

(c) A section of the log book or electronic record shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.

(b) The permittee shall record in the log book or electronic record for each leak that is detected the following information.

(1) The equipment type and identification number.

(2) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).

(3) The date the leak was detected and the date of each attempt to repair the leak.

(4) Repair methods applied in each attempt to repair the leak.

(5) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.

(6) The expected date of successful repair of the leak if the leak is not repaired within 15 days.

(7) The date of successful repair of the leak.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11089]****Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What requirements must I meet for equipment leak inspections if my facility is a bulk gasoline terminal, bulk plant, pipeline breakout station, or pipeline pumping station?**

(a) The permittee shall adhere to the following procedures when a leak is detected in any equipment under this Source.

(1) An initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected.

(2) Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in condition (3) below.

(3) Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days.

(b) If delay of repair of leaking equipment is not feasible within 15 days the permittee shall provide in the excess emissions report the reason(s) why the repair was not feasible and the date each repair was completed.

(c) The excess emission report shall be submitted at the same time the semiannual compliance report is submitted as specified in Section C.

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: C05

Source Name: MCGILL VAPOR RECOVERY UNIT

Source Capacity/Throughput:

N/A

GASOLINE AND DISTILLATE

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11088]****Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What requirements must I meet for gasoline loading racks if my facility is a bulk gasoline terminal, pipeline breakout sta**

The permittee shall reduce the emissions of VOCs to less than or equal to 80 mg/L of gasoline loaded at the outlet stack of the VRU.

[The emission limit is expressed in terms of total organic compounds in this permit.]

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

The permittee shall adhere to the following range for the process indicators to ensure that the VOC emissions are in compliance with the emission limit of 80 mg/L, as specified in Condition #001.

(a) Vacuum reading of carbon vessels at or greater than 22" Hg (vacuum) for at least 3 minutes.

(b) Gasoline flowrate to the absorber at or greater than 30 gallon per minute.

(c) The VRU control system shall switch from one carbon vessel to another every 15 minutes, regardless of the saturation level.

(d) The CMS shall have a detection range of 0 to 5%, measured as propane. The CMS alarm system shall set at:

(1) One hour high at 1.75% -- Warning

(2) Two hour high at 2.0% -- Shutdown

(3) Instantaneous alarm at 4.0% -- Shutdown

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

[Additional authority for this permit condition is also derived from 40 CFR § 63.11092]

(a) The permittee shall perform a performance test on the VRU using Department-approved procedures once every five (5) calendar years, where five (5) calendar years is defined as beginning with the calendar year the latest stack test was performed and ending on December 31, five (5) years later. The source testing shall be conducted while the gasoline terminal is operating under the specific procedures described in (b)(1) and (2) below.

(b) The stack test shall be conducted to demonstrate compliance with the following.

(1) The emissions to the atmosphere from the VRU due to the loading of liquid product into gasoline tank trucks are not to exceed 80 mg/L of total organic compounds of gasoline loaded. The test shall be conducted in accordance with the test methods and procedures specified in 40 CFR § 60.503(c)(1) through (7) .

(2) The gauge pressure in the truck tank, when connected to the VRU and liquid loading equipment, shall not exceed 4,500 pascals (450 mm of water) during product loading. The test shall be conducted in accordance with the test methods and procedures specified in 40 CFR § 60.503(d)(1) and (2).

**SECTION D. Source Level Requirements**

(c) Immediately before the performance test required to determine compliance with (b)(1) and (2) above the permittee shall use Method 21 to monitor for leakage of vapor all potential sources in the VRU while a gasoline tank truck is being loaded. The permittee shall repair all leaks with readings of 500 ppm (as methane) or greater before conducting the performance test.

(d) As per 40 CFR § 60.503(a) the three-run test requirement of 40 CFR § 60.8(f) does not apply to the testing in (b)(1) and (2) above.

(e) In addition to the specified testing in (b)(1) and (2) above the testing shall also be conducted in accordance with 25 Pa. Code Chapter 139, DEP Source Testing Manual and EPA Clean Air Act National Stack Testing Guidance. Refer to the PADEP Source Testing Program website (<https://www.dep.pa.gov/Business/Air/BAQ/BusinessTopics/SourceTesting/Pages>) for the Source Testing Manual, Source Testing Frequently Asked Questions and Standard Protocols for 40 CFR Part 60 Subpart XX testing and 40 CFR Part 63 Subpart BBBBBB testing.

(f) At least ninety (90) days prior to the test, the permittee shall submit to the Department for approval the procedures for the test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples.

(g) At least thirty (30) days prior to the test, the Regional Air Quality Manager, shall be informed of the date and time of the test.

(h) Within sixty (60) days after the source test(s) (unless a more stringent regulatory requirement applies), one paper copy plus an electronic copy of the complete test report, including all operating conditions, shall be submitted to the Regional Air Quality Manager for approval.

(i) In the event that any of the above deadlines cannot be met, the permittee may request an extension for the due date(s) in writing and include a justification for the extension. The Department may grant an extension for a reasonable cause.

(j) The permittee shall email all source test submissions (notifications, protocols, reports, supplemental information, etc.) to both the AQ Program Manager for the Southeast Regional Office and the PSIMS Administrator in Central Office (email addresses are provided below). Any questions or concerns about source testing submissions can be sent to RA-EPstacktesting@pa.gov and the PSIMS Administrator will address them.

Southeast Region  
RA-EPSEstacktesting@pa.gov

Central Office  
RA-EPstacktesting@pa.gov

(k) The following pertinent information shall be listed on the title page.

(1) Test Date(s).

(i) For protocols, provide the proposed date on which testing will commence or "TBD".

(ii) For reports, provide the first and last day of testing.

(2) Facility Identification Number (Facility - ID) as indicated in the protocol response letter and Operating Permit number.

(3) Source ID(s) for the applicable source(s) and air pollution control device(s): The term Source ID is used in the permit but "Other Id" is used in DEP electronic systems. They are the same number and must also be listed for control equipment

(4) Testing Requirements from any of the following.

(i) Operating Permit.

(ii) Applicable federal subpart(s).

**SECTION D. Source Level Requirements**

(I) If confidential information must be submitted, submit both a public copy, which has been redacted, and a confidential copy. The cover page of each submittal should state whether it is a "Public Copy" or "Confidential Copy" and each page of the latter must be marked "CONFIDENTIAL".

**# 004 [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 CMS shall continuously record the VOC concentration in the exhaust air stream of the VRU at all times.

**III. MONITORING REQUIREMENTS.****# 005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11098]**

**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities**

**What parts of the General Provisions apply to me?**

[Additional authority for this permit condition is also derived from 40 CFR § 63.8(c) Operation and Maintenance of CEMS]

(a) The permittee must ensure that the visual display of the VOC concentration for the CMS is readily accessible on site for operational control and inspection by the DEP.

(b) The permittee shall maintain and operate the CMS as specified in 40 CFR § 63.6(e)(1) and 40 CFR and § 63.8(c)(2) through (8).

(c) The permittee must keep the necessary parts for routine repairs of the affected CMS equipment readily available.

**IV. RECORDKEEPING REQUIREMENTS.****# 006 [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?**

[Additional authority for this permit condition is also derived from 40 CFR § 63.10 Recordkeeping requirements]

(a) The permittee shall record and maintain the following records.

(1) Up-to-date, readily accessible record of the continuously monitored VOC emissions in the exhaust air stream of the VRU as required by Condition # 004 above. This record shall include the following.

(i) Indicate time intervals during which loadings of gasoline cargo tanks have occurred.

(ii) Date and time of day shall also be indicated at reasonable intervals on this record.

(iii) Monitoring data recorded during unavoidable CMS breakdowns and out-of-control periods.

(iv) Date and time identifying each period during which the CMS was inoperative except for zero (low-level) and high-level checks.

(v) Date and time identifying each period during which the CMS was out of control, as defined in 40 CFR § 63.8(c)(7).

(vi) The nature and cause of any malfunction (if known) and the corrective action taken or preventive measures adopted.

(vii) The nature of the repairs or adjustments to the CMS when inoperative or out of control.

(viii) The total process operating time during the reporting period.

(2) All required maintenance performed on the VRU and CMS. Required maintenance is that maintenance recommended by the manufacturer of the equipment and that maintenance required by 40 CFR § 63.6(e)(1) and 40 CFR and § 63.8(c)(2) for the CMS.

(3) Each period during which a CMS is malfunctioning or inoperative (including out-of-control periods).



**SECTION D. Source Level Requirements**

(4) All CMS calibration checks and adjustments performed on CMS.

(b) Copies of the records shall be retained by the permittee for a period of 5 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

**V. REPORTING REQUIREMENTS.**

**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11098]**

**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities**

**What parts of the General Provisions apply to me?**

The permittee shall submit all information concerning CMS out-of-control periods, including start and end dates and hours and descriptions of corrective actions taken, in the excess emissions and CMS performance reports as required in §63.10(e)(3).

**VI. WORK PRACTICE REQUIREMENTS.**

**# 008 [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?**

(a) The permittee shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a CMS while gasoline vapors are displaced to the VRU.

(b) The permittee shall operate the VRU in a manner not to exceed the operating parameter value of 80 mg/L VOCs.

(c) Operation of the VRU in a manner exceeding the operating parameter value of 80 mg/L VOCs shall constitute a violation of the emission standard.

**VII. ADDITIONAL REQUIREMENTS.**

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

This VRU consists of the following main components.

(a) One condensate tank receiving VOC vapor from loading tanks.

(b) Two carbon vessels, each equipped with a vacuum gauge.

(c) One vacuum pump for regenerating carbon vessels.

(d) One absorbent column equipped with liquid level control and a pressure gauge.

(e) Lean and rich absorbent liquid (gasoline) pumps.

(f) One CMS system (manufactured by Jordan, Model No.: JS-GDG11).

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION E. Source Group Restrictions.**

Group Name: PA TANK REGS

Group Description: 25 PA. Code Chapter 129 Storage Tanks

**Sources included in this group**

ID	Name
101	TANK 14: 420,000 GAL
102	TANK 13: 840,000 GAL
103	TANK 10: 210,000 GAL
104	TANK 12: 420,000 GAL
106	TANK 11: 840,000 GAL

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

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 the storage tanks with an Internal Floating Roof (IFR).

**II. TESTING REQUIREMENTS.**

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

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

The permittee shall monitor the following parameters for each storage tank.

- (a) Daily throughput.
- (b) Types of volatile petroleum liquids stored.
- (c) Maximum true vapor pressure of the liquid as stored.
- (c) Period of storage of the type liquid stored in each tank until a different liquid is stored in the tank.
- (e) VOC and HAP emissions from each storage tank.

**IV. RECORDKEEPING REQUIREMENTS.****# 003 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

When recording the maximum true vapor pressure of the liquid as stored, 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 the storage takes place.

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

(a) The permittee shall record and maintain the following parameters for each storage tank.

- (1) Daily throughput.
- (2) Types of volatile petroleum liquids stored.
- (3) Maximum true vapor pressure of the liquid as stored.
- (4) Period of storage of the type liquid stored in each tank until a different liquid is stored in the tank.
- (5) VOC and HAP emissions from each storage tank on monthly basis and as a 12-month rolling sum.
- (6) Results of the inspections performed in subsection.

(b) Copies of the records shall be retained by the permittee for a period of 5 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

**SECTION E. Source Group Restrictions.****V. REPORTING REQUIREMENTS.****# 005 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

A report of the annual inspection of the IFRs shall be maintained and retained, as well as made available to the Department representative upon request.

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

The IFR for each tank shall be fitted with a primary seal and shall comply with the following equipment requirements.

- (a) A closure seal or seals, to close the space between the roof edge and tank wall is used.
- (b) There are no holes, tears or other openings in the seal or a seal fabric or materials.
- (c) Openings except stub drains are 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) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports.
  - (3) 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.

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

The permittee shall perform annual inspections to insure compliance with the equipment requirements in Condition # 006 above.

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION E. Source Group Restrictions.**

Group Name: SUBPRT 6B TANK REGS

Group Description: EPA 40 CFR Part 63 Subpart BBBBBB Storage tanks

**Sources included in this group**

ID	Name
101	TANK 14: 420,000 GAL
102	TANK 13: 840,000 GAL
103	TANK 10: 210,000 GAL
104	TANK 12: 420,000 GAL
106	TANK 11: 840,000 GAL

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1062]****Subpart WW - National Emission Standards for Storage Vessels (Tanks)-Control Level 2  
Storage vessel control requirements.**

[Additional authority for this permit condition is also derived from 40 CFR Subpart BBBBBB § 63.11087]

The permittee shall operate and maintain an IFR for each storage tank.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.****# 002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1063]****Subpart WW - National Emission Standards for Storage Vessels (Tanks)-Control Level 2  
Floating roof requirements.**

[Additional authority for this permit condition is also derived from 40 CFR Subpart BBBBBB § 63.11092(e) and § 63.11095]

(a) At least once per year a tank-top inspection of the IFR for each tank shall be conducted by visually inspecting the floating roof deck, deck fittings, and rim seal through openings in the fixed roof. Any of the conditions described in paragraphs (a)(1) through (a)(5) below constitutes inspection failure. Identification of holes or tears in the rim seal is required only for the seal that is visible from the top of the storage vessel.

(1) Stored liquid on the floating roof.

(2) Holes or tears in the primary seal.

(3) Floating roof deck, deck fittings, or rim seals that are not functioning as designed.

(4) Failure to comply with the operational requirements of 40 CFR § 63.1063(b) (Listed in the Work Practice Requirements in Condition # 004 below).

(5) Gaps of more than 0.32 centimeters (one-eighth inch) between any deck fitting gasket, seal, or wiper and any surface that it is intended to seal.

(b) Each time a storage tank is completely emptied and degassed, or every 10 years, whichever occurs first, the IFR for each tank shall be inspected. The inspection shall be conducted by visually inspecting the floating roof deck, deck fittings, and rim seals from within the storage vessel. The inspection may be performed entirely from the top side of the floating roof, as long as there is visual access to all deck components specified in 40 CFR Section 63.1063(a). Any of the conditions described in paragraphs (a)(1) through (a)(5) above constitutes inspection failure.

(c) If an IFR fails an inspection the IFR shall be repaired as specified in paragraphs 1 and 2 below.

**SECTION E. Source Group Restrictions.**

- (1) If the inspection is performed while the storage tank is not storing liquid, repairs shall be completed before the refilling of the storage tank with liquid.
- (2) If the inspection is performed while the storage tank is storing liquid, repairs shall be completed or the tank removed from service within 45 days. If a repair cannot be completed and the tank cannot be emptied within 45 days, the permittee may use up to 2 extensions of up to 30 additional days each. Documentation of a decision to use an extension shall include a description of the failure, alternate storage capacity is unavailable and shall specify a schedule of actions that will ensure that the IFR will be repaired or the tank will be completely emptied as soon as practical.
- (d) In order for the Department to have the opportunity to have an observer present, the permittee shall notify the Department at least 30 days before an inspection. If an inspection is unplanned and the permittee could not have known about the inspection 30 days in advance, then the permittee shall notify the Department at least 7 days before the inspection. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, the notification including the written documentation may be made in writing and sent so that it is received by the Department at least 7 days before the inspection. The Department may waive the requirement for notification of inspections.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1065]  
Subpart WW - National Emission Standards for Storage Vessels (Tanks)-Control Level 2  
Recordkeeping requirements.**

[Additional authority for this permit condition is also derived from 40 CFR Subpart BBBBBB § 63.11094]

(a) The permittee shall keep a record of the dimensions of the storage tank, an analysis of the capacity of the storage tank, and an identification of the liquid stored. This record shall be kept for as long as liquid is stored.

(b) The permittee shall keep a record of the floating roof inspection that includes the information specified in conditions (1) and (2) below. If the floating roof fails inspection, a record shall be kept that includes the information specified in conditions (1) through (5) below.

- (1) Identification of the storage vessel that was inspected.
- (2) The date of the inspection.
- (3) A description of all inspection failures.
- (4) A description of all repairs and the dates they were made.
- (5) The date the storage vessel was removed from service, if applicable.

(c) The permittee shall keep a record of the date when a floating roof is set on its legs or other support devices. The owner or operator shall also keep a record of the date when the roof was refloated, and the record shall indicate whether the process of refloating was continuous.

(d) If the permittee elects to use a repair extension in accordance with 40 CFR § 63.1063(e)(2) the permittee shall keep the documentation required by 40 CFR § 63.1063(e)(2).

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

**# 004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.1063]  
Subpart WW - National Emission Standards for Storage Vessels (Tanks)-Control Level 2  
Floating roof requirements.**

[Additional authority for this permit condition is also derived from 40 CFR Subpart BBBBBB § 63.11087]

- (a) The IFR for each tank shall be equipped with a mechanical shoe seal.
- (b) The IFR for each tank shall adhere to the following operational requirements.

**SECTION E. Source Group Restrictions.**

- (1) The IFR shall float on the stored liquid surface at all times, except when the IFR is supported by its leg supports or other support devices (e.g., hangers from the fixed roof).
- (2) When the storage vessel is storing liquid, but the liquid depth is insufficient to float the IFR, the process of filling to the point of refloating the floating roof shall be continuous and shall be performed as soon as practical.
- (3) Each cover over an opening in the IFR, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, shall be closed at all times, except when the cover must be open for access.
- (4) Each automatic bleeder vent (vacuum breaker vent) and rim space vent shall be closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design.
- (5) Each unslotted guide pole cap shall be closed at all times except when gauging the liquid level or taking liquid samples.

**VII. ADDITIONAL REQUIREMENTS.**

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

**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this Title V facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
105	GASOLINE LOADING RACK		
<b>Emission Limit</b>		<b>Pollutant</b>	
80.000	mg/L	as TOC	VOC
C05	MCGILL VAPOR RECOVERY UNIT		
<b>Emission Limit</b>		<b>Pollutant</b>	
80.000	mg/L	as TOC	VOC

**Site Emission Restriction Summary**

Emission Limit	Pollutant
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**SECTION H. Miscellaneous.**

- (A) This Operating Permit is a compilation of applicable requirements from the following permits:
- Operating Permits: 15-312-001 and 15-312-009A.
  - General Operating Permits: 15-312-030GP and 15-312-009A.

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

- (1) Additive Storage Tank.
- (2) Heating Oil Storage Tanks for Furnace (2).
- (3) Furnace for Office Heat.
- (4) Oil/Water Separator.

\*\*\*\*\*

This Administrative Amendment to the original Title V permit issued 8/25/1999 addresses change of ownership from Sunoco Inc (R&M) to Sunoco Partners Marketing & Terminals L.P. The amendment is issued on November 1, 2002.

\*\*\*\*\*

ASP No. 356006, AUTH No. 634894, Date: March 2009 - This is a renewal of Title V Operating Permit: The applicable requirements of CAM and 40 CFR Part 63 Subpart BBBB are included.

APS No. 584952, AUTH No. 1002475, Date: March 2014 - This is a renewal of Title V Operating Permit:

- Source ID 108 - Equipment in Gasoline Service, and Source ID 201 - Smith Boiler are created.
- The applicable requirements of 40 CFR 63 Subpart BBBB are added.
- The applicable requirements of 40 CFR 63 Subpart JJJJJ are added.
- The CAM requirements are removed.

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May 2019. APS: 584952, AUTH ID: 1242826. TVOP renewal. No changes in sources or applicable regulations at this time.

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May 2024, This TVOP has been renewed under AUTH No. 1461982 & APS ID No. 584952.

Additional contact for this facility is the Terminal Manager.  
 James McClintock / Manager Terminal Operations  
 11 Malin Road / Malvern PA 19355  
 215-756-3850 / james.mcclintock@energytransfer.com

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August 2024  
 AUTH 1493576 APS 584952; Administrative Amendment to change the responsible official from Louis Gonzalves to Michael Diel, Director of Terminal Operations.



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

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