



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: August 19, 2016

Effective Date: August 19, 2016

Expiration Date: August 19, 2021

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: 46-00091

Federal Tax Id - Plant Code: 23-3102655-14

Owner Information

Name: SUNOCO PARTNERS MKT & TERM LP

Mailing Address: 4041 MARKET ST
ASTON, PA 19014-3121

Plant Information

Plant: SUNOCO PARTNERS MKT & TERM LP/WILLOW GROVE

Location: 46 Montgomery County 46009 Upper Moreland Township

SIC Code: 5171 Wholesale Trade - Petroleum Bulk Stations And Terminals

Responsible Official

Name: JACOLYN ABDALA

Title: TERMINAL MANAGER

Phone: (610) 859 - 5752

Permit Contact Person

Name: MARGUERITE PORRINI

Title: ENVIRONMENTAL SPECIALIST

Phone: (610) 368 - 0307

[Signature] _____

JAMES D. REBARCHAK, SOUTHEAST REGION AIR PROGRAM MANAGER

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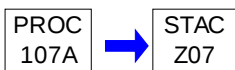
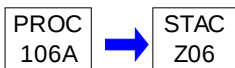
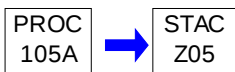
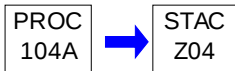
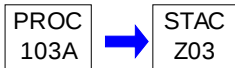
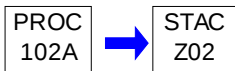
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
101A	DISTILLATE/GASOLINE LOADING RACKS	N/A	GASOLINE
102A	TANK 2 - 210,000 GAL	N/A	GAS/DISTILLATE
103A	TANK 3 - 210,000 GAL	N/A	GAS/DISTILLATE
104A	TANK 4 - 210,000 GAL	N/A	GAS/DISTILLATE
105A	TANK 5 - 630,000 GAL	N/A	GAS/DISTILLATE
106A	TANK 9 - 420,000 GAL	N/A	GAS/DISTILLATE
107A	TANK 10 - 1,050,000 GAL	N/A	DISTILLATE
108A	TANK 11 - 840,000 GAL	N/A	GAS/DISTILLATE
200	EQUIPMENT IN GASOLINE SERVICES		
C01A	ENCLOSED VAPOR COMBUSTION SYSTEM (JOHN ZINK)		
S01A	ENCLOSED VAPOR COMBUSTION UNIT STACK		
Z02	TANK 2 EMISSIONS		
Z03	TANK 3 EMISSIONS		
Z04	TANK 4 EMISSIONS		
Z05	TANK 5 EMISSIONS		
Z06	TANK 9 EMISSIONS		
Z07	TANK 10 EMISSIONS		
Z08	TANK 11 EMISSIONS		
Z200	EQUIPMENT IN GASOLINE SERVICE EMISSIONS		

PERMIT MAPS



**PERMIT MAPS**

PROC
108A → STAC
Z08

PROC
200 → STAC
Z200

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 § 127.512(c)(4)]

Property Rights

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

#003 [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.

#004 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e) & 127.503]

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.

(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.

#005 [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 the Department.

SECTION B. General Title V Requirements

(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.

#006 [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.

#007 [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.

#008 [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

#009 [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.

#010 [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.

#011 [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.

#012 [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.

SECTION B. General Title V Requirements

#013 [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).

#014 [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).
- (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.

#015 [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.

#016 [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).
- (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.
- (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 administration fee according to the fee schedule established in 25 Pa. Code § 127.704(c) if the facility, identified in Subparagraph (iv) of the definition of the term "Title V facility" in 25 Pa. Code § 121.1, is subject to Title V after the EPA Administrator completes a rulemaking requiring regulation of those sources under Title V of the Clean Air Act.
- (f) This permit condition does not apply to a Title V facility which qualifies for exemption from emission fees under 35 P.S. § 4006.3(f).

#017 [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

SECTION B. General Title V Requirements

(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_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.
- (3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.
- (4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act 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.
- (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.

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(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.

#018 [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).

#019 [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 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.

#020 [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)

SECTION B. General Title V Requirements

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

Office of Air Enforcement and Compliance Assistance (3AP20)
United States Environmental Protection Agency
Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

(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.

#021 [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.

#022 [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.
- (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.

SECTION B. General Title V Requirements

#023 [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 #020(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.

#024 [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 and EPA in accordance with the submission requirements specified in condition #020 of this section.

#025 [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)

SECTION B. General Title V Requirements

(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)

#026 [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.

(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 Condition #24 of Section B of this Title V 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).

SECTION B. General Title V Requirements**#027 [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.

#028 [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.

SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §121.7]

Prohibition of air pollution.

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

002 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

- (a) construction or demolition of buildings or structures;
- (b) grading, paving and maintenance of roads and streets;
- (c) use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets;
- (d) clearing of land;
- (e) stockpiling of materials;
- (f) open burning operations, as specified in 25 Pa. Code § 129.14;
- (g) blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting;
- (h) coke oven batteries, provided the fugitive air contaminants emitted from any coke oven battery comply with the standards for visible fugitive emissions in 25 Pa. Code §§ 123.44 and 129.15 (relating to limitations of visible fugitive air contaminants from operation of any coke oven battery; and coke pushing operations); and
- (i) sources and classes of sources other than those identified in (a)-(h), above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (1) the emissions are of minor significance with respect to causing air pollution; and
 - (2) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

003 [25 Pa. Code §123.2]

Fugitive particulate matter

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #002, of this Section, if such emissions are visible at the point the emissions pass outside the person's property.

004 [25 Pa. Code §123.31]

Limitations

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

005 [25 Pa. Code §123.41]

Limitations

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

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

006 [25 Pa. Code §123.42]

Exceptions

The limitations of Condition #005, of this Section, shall not apply to a visible emission in either of the following instances:

- (a) When the presence of uncombined water is the only reason for failure to meet the limitations; or
- (b) When the emission results from the sources specified in Condition #002, of this Section.

SECTION C. Site Level Requirements

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; or
- (g) a fire set solely for cooking food.

008 Elective Restriction

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]

- (a) The total emissions from the entire facility shall not exceed 9.99 tons for any single Hazardous Air Pollutant (HAP), and/or 24.99 tons for any combination of all HAPs in any 12 consecutive month period.
- (b) The permittee shall combine emissions from all affected sources each month to show compliance with emission limits under paragraph (a), above.

Throughput Restriction(s).

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

- (a) The throughput of gasoline shall be limited to 262,645,401 gallons in any 12 consecutive month period.
- (b) The throughput of distillate shall be limited to 1,545,169,922 gallons in any 12 consecutive month period.

[Compliance with this condition shall also demonstrate compliance with Condition #008 (a), of this section]

II. TESTING REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.]

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

SECTION C. Site Level Requirements

III. MONITORING REQUIREMENTS.

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

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the amount and type of petroleum throughput for all sources listed in Section A, of this permit, on a daily basis.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511]

- (a) The permittee shall monitor the facility, once per operating day, 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); and
 - (3) fugitive particulate matter (as per 25 Pa. Code §§ 123.1 and 123.2).
- (b) Objectionable odors, fugitive particulate emissions, and visible emissions that are caused or may be caused by operations at the site shall:
 - (1) be investigated;
 - (2) be reported to the facility management, or individual(s) designated by the permittee;
 - (3) have appropriate corrective action taken (for emissions that originate on-site); and
 - (4) be recorded in a permanent written log.
- (c) After six (6) months of daily monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the monitoring frequency to weekly.
- (d) After six (6) months of weekly monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to monthly.
- (e) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to: the review of the compliance certification (if applicable), complaints, monitoring results, and/or Department findings.

IV. RECORDKEEPING REQUIREMENTS.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) The permittee shall maintain records of any release of gasoline that is not under control, not completely contained, and not completely recovered or removed, within 24 hours of its occurrence.

A release is defined as, but not limited to:

- (1) More than twenty-five (25) gallons to a containment area, structure or facility around an above ground storage tank;
 - (2) More than five (5) gallons to a synthetic surface, such as asphalt or concrete, or
 - (3) More than one (1) gallons to surface soils.
- (b) The report shall describe, to the extent information is available:
 - (1) The quantity of substance involved,
 - (2) Date and time the release occurred, and
 - (3) Interim remedial actions planned, initiated, and/or completed.

SECTION C. Site Level Requirements

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

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 deviation and prevent future occurrences.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain and make available to the Department upon request, comprehensive and accurate records of throughputs and usages of gasoline and/or other petroleum products for this facility, as required to demonstrate compliance with the throughput limitations set forth in this permit.

(b) The permittee shall additionally, provide emission calculations as required to demonstrate compliance with the emission limitations set forth in this permit. The 12 consecutive month total shall be calculated on a monthly basis.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) 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.

018 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]

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

What are my recordkeeping requirements?

The permittee shall keep records as specified below:

- (1) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.
- (2) Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 C.F.R. § 63.11085(a), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

V. REPORTING REQUIREMENTS.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

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

(b) Malfunction(s) which occur at this facility, and pose(s) an imminent danger to public health, safety, welfare and the

SECTION C. Site Level Requirements

environment, and would violate permit conditions if the source were to continue to operate after the malfunction, shall immediately be reported to the Department by telephone at the above number.

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

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

020 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511(c).]

The deviation report required by Condition #023(b), of Section B, of this permit, is for monitoring deviations, only. This report shall be submitted to the Department at a frequency of at least every six (6) months.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511(c).]

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 #24 of section B of this permit. . The annual certificate of compliance shall be submitted to the Department in paper form, and EPA Region III in electronic form at the following email address: R3_APD_Permits@epa.gov

(b) A semi-annual deviation report, 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).

022 [25 Pa. Code §135.21]

Emission statements

The permittee shall submit by March 1, of each year, an annual emission statement for the preceding calendar year.

023 [25 Pa. Code §135.3]

Reporting

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]

If the permittee has been previously advised by the Department to submit a source report, the permittee shall submit by March 1, of each year, a source report for the preceding calendar year. The report shall include information from all previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported, including those sources listed in the Miscellaneous Section of this permit.

The permittee may request an extension of time from the Department for the filing of a source report, and the Department may grant the extension for reasonable cause.

024 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11093]

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

What notifications must I submit and when?

SECTION C. Site Level Requirements

The permittee must submit additional notifications specified in 40 C.F.R. § 63.9, as applicable.

025 [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?

The permittee shall submit a semiannual report including the number, duration, and a brief description of each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with 40 C.F.R. § 63.11085(a), including actions taken to correct a malfunction. The report may be submitted as a part of the semiannual compliance report, if one is required.

026 elective restriction

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]

(a) The VOC and HAP emissions from the storage tanks and the loading racks shall be determined and reported using the latest EPA methods or stack test results.

(b) Any change in the calculation method used in paragraph (a) above, shall be subject to approval by the Department.

VI. WORK PRACTICE REQUIREMENTS.

027 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

A person responsible for any source specified in Condition #002, above, 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; and
- (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.

028 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512(h).]

If an unauthorized modification of any source(s) occurs at this facility, then this permit, as it pertains to the modified source(s), may be suspended and the source(s) shall not be operated until authorized by the Department.

029 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

030 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.]

SECTION C. Site Level Requirements

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

031 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.]

The permittee may not modify any air contaminant system identified in this permit, prior to obtaining Department approval, except those modifications authorized by Condition #017(g), of Section B, of this permit.

VII. ADDITIONAL REQUIREMENTS.

032 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.11a]

(a) If the permittee plans to reactivate any source(s) in this permit on or before February 28, 2017, the permittee shall submit to the department for approval a reactivation plan on or before December 31, 2016. The reactivation plan shall include sufficient measures to ensure that the source will be reactivated in compliance with the permit requirements in accordance with 25 Pa. Code § 127.11a (a).

(b) After December 31, 2016, a plan approval shall be required to activate each source in this operating permit, as per 25 Pa. Code § 127.11a (b) through (f), as applicable.

033 [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?

(a) The permittee shall, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. 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.

(b) The permittee shall keep applicable records and submit reports as specified in 40 C.F.R. §§63.11094(g) and 63.11095(d).

034 [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 applicable General Provisions specified in Table 3 of 40 C.F.R. Part 63 Subpart BBBBBB.

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.

#035 10-JAN-18

The storage tanks (Source IDs: 102A, 104A, and 106A) shall be in compliance with all applicable requirements of 40 C.F.R. 63 Subpart BBBBBB on or before January 10, 2018.

*** Permit Shield In Effect ***

**SECTION D. Source Level Requirements**

Source ID: 101A

Source Name: DISTILLATE/GASOLINE LOADING RACKS

Source Capacity/Throughput:

N/A

GASOLINE

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

(a) Nitrogen oxides (NO_x) emissions from the enclosed vapor combustion system shall not exceed 4.4 tons in any 12 consecutive month period.

(b) Carbon monoxide (CO) emissions from the enclosed vapor combustion system shall not exceed 10.9 tons in any 12 consecutive month period.

(c) VOC emissions from this loading rack (gasoline and distillate) shall not exceed 47.9 tons in any 12 consecutive month period.

(d) The emissions shall be calculated using the throughput of the volatile petroleum liquid and the emission factors established under the most recent Department approved stack test results, or manufacturer provided emission factors.

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

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

The emission of gasoline to the atmosphere shall be limited to 0.29 lbs. (measured as propane) for every 1000 gallons of gasoline loaded into a vehicular truck.

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

Only natural gas or propane shall be used as supplemental fuel for the enclosed vapor combustion system.

Control Device Efficiencies Restriction(s).**# 004 [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 pumping station?**

[Additional authority for this permit condition is also derived from 25 Pa. Code §§127.12(a)(5), and 129.59.]

The permittee must meet each emission limit and management practice specified in Option 1 of Table 2 to 40 C.F.R. Part 63 Subpart BBBBBB:

(a) Equip the loading rack with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading;

(b) Reduce emissions of TOC to less than or equal to 35 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack;

(c) Design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack or lane from passing through another loading rack or lane to the atmosphere; and

**SECTION D. Source Level Requirements**

(d) Limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in 40 C.F.R. §60.502(e) through (j). For the purposes of this section, the term "tank truck" as used in 40 C.F.R. §60.502(e) through (j) of this chapter means "cargo tank" as defined in 40 C.F.R. §63.11100.

[Compliance with paragraph (b) above, also demonstrates compliance with Condition #002, of this source]

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

(a) The enclosed vapor combustion system shall be tested for the inlet air flow rate, VOC emissions and VOC destruction efficiency, and NO_x and CO emissions within five (5) years from the date of the last performance test or 180 days from the issuance of this permit or 180 days from the date of reactivation of the source, whichever is latest.

(b) EPA test methods or Department approved methods shall be used to demonstrate compliance with VOC emission limitations in this Section.

(c) A test protocol shall be submitted to the Department for approval 60 days prior to the test.

(d) The Department shall be notified the date and time of the test 30 days prior to the test.

(e) Two copies of the test results shall be submitted to the Department for review within 30 days of the completion of the test.

[The department reserves the right to revise the requirements in paragraph (a) above at any time and the permittee will be notified for any such revisions]

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]**Subpart BBBBBBB - 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?**

[Additional authority for this permit condition is also derived from 40 C.F.R. § 63.11088]

The permittee must comply with the applicable testing requirements below:

40 C.F.R. § 63.11092(a):

(1) Conduct a performance test on the vapor processing and collection systems according to either paragraph (a)(1)(i) or paragraph (a)(1)(ii) of 40 C.F.R. § 63.11092.

(i) Use the test methods and procedures in 40 C.F.R. § 60.503, except a reading of 500 parts per million shall be used to determine the level of leaks to be repaired under 40 C.F.R. § 60.503(b).

(ii) Use alternative test methods and procedures in accordance with the alternative test method requirements in 40 C.F.R. § 63.7(f).

(2) Since the permittee operates gasoline loading rack in compliance with an enforceable State, local, or tribal rule or permit that requires the loading rack to meet an emission limit of 80 milligrams (mg), or less, per liter of gasoline loaded (mg/l), the permittee may submit a statement by a responsible official of the facility certifying the compliance status of the loading rack in lieu of the test required under paragraph (a)(1) above; or

(3) If the permittee has conducted performance testing on the vapor processing and collection systems within 5 years prior to January 10, 2008, and the test is for the affected facility and is representative of current or anticipated operating processes and conditions, the permittee may submit the results of such testing in lieu of the test required under paragraph (a)(1) above, provided the testing was conducted using the test methods and procedures in 40 C.F.R. §60.503 of this chapter. Should the Administrator deem the prior test data unacceptable, the facility is still required to meet the requirement

SECTION D. Source Level Requirements

to conduct an initial performance test within 180 days of the compliance date specified in 40 C.F.R. §63.11083; thus, previous test reports should be submitted as soon as possible after January 10, 2008.

40 C.F.R. § 63.11092(b) (1):

For each performance test conducted under paragraph (a)(1) above, the owner or operator shall determine a monitored operating parameter value for the vapor processing system using the procedures specified in paragraphs (b)(1) (i) through (iv) of 40 C.F.R. § 63.11092.

40 C.F.R. § 63.11092(c):

For performance tests performed after the initial test required under paragraph (a) above, the owner or operator shall document the reasons for any change in the operating parameter value since the previous performance test.

40 C.F.R. § 63.11092(g):

Performance tests conducted for 40 C.F.R. Part 63 Subpart BBBB shall be conducted under such conditions as the Department specifies to the owner or operator, based on representative performance (i.e., performance based on normal operating conditions) of the affected source. Upon request, the owner or operator shall make available to the Department such records as may be necessary to determine the conditions of performance tests.

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) A device shall be maintained and operated to continuously measure and record the temperature of the enclosed vapor combustion system in conjunction with the loading starting and ending period.

(b) The permittee shall monitor the throughput of each type of volatile petroleum liquid loaded when loading volatile petroleum liquid.

(c) The permittee shall conduct daily inspections, when manned, of the loading rack and the enclosed vapor combustion system.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

40 C.F.R. § 63.11092(b):

The permittee shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processor systems, as specified in paragraphs (b)(1) through (5) of 40 C.F.R. § 63.11092. For each facility conducting a performance test under paragraph (a)(1) of 40 C.F.R. § 63.11092, and for each facility utilizing the provisions of paragraphs (a)(2) or (a)(3) of 40 C.F.R. § 63.11092, the CMS must be installed by January 10, 2011.

(1) For each performance test conducted under paragraph (a)(1) of 40 C.F.R. § 63.11092, the owner or operator shall determine a monitored operating parameter value for the vapor processing system using the procedures specified in paragraphs (b)(1)(i) through (iv) of 40 C.F.R. § 63.11092. During the performance test, continuously record the operating parameter as specified under paragraphs (b)(1)(i) through (iv) of 40 C.F.R. § 63.11092.

(iii) Where a thermal oxidation system other than a flare is used, the owner or operator shall monitor the operation of the system as specified in paragraphs (b)(1)(iii)(A) or (B) of 40 C.F.R. § 63.11092.

(B) As an alternative to paragraph (b)(1)(iii)(A) of 40 C.F.R. § 63.11092, you may choose to meet the requirements listed in paragraphs (b)(1)(iii)(B)(1) and (2) of 40 C.F.R. § 63.11092.

SECTION D. Source Level Requirements

(1) The presence of a thermal oxidation system pilot flame shall be monitored using a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, installed in proximity to the pilot light, to indicate the presence of a flame. The heat-sensing device shall send a positive parameter value to indicate that the pilot flame is on, or a negative parameter value to indicate that the pilot flame is off.

(2) Develop and submit to the Department a monitoring and inspection plan that describes the owner or operator's approach for meeting the requirements in paragraphs (b)(1)(iii)(B)(2)(i) through (v) of 40 C.F.R. § 63.11092.

(i) The thermal oxidation system shall be equipped to automatically prevent gasoline loading operations from beginning at any time that the pilot flame is absent.

(ii) The owner or operator shall verify, during each day of operation of the loading rack, the proper operation of the assist-air blower and the vapor line valve. Verification shall be through visual observation, or through an automated alarm or shutdown system that monitors system operation. A manual or electronic record of the start and end of a shutdown event may be used.

(iii) The owner or operator shall perform semi-annual preventive maintenance inspections of the thermal oxidation system, including the automated alarm or shutdown system for those units so equipped, according to the recommendations of the manufacturer of the system.

(iv) The monitoring plan developed under 40 C.F.R. § 63.11092 (b)(1)(iii)(B)(2), shall specify conditions that would be considered malfunctions of the thermal oxidation system during the inspections or automated monitoring performed under paragraphs (b)(1)(iii)(B)(2)(ii) and (iii) of 40 C.F.R. § 63.11092, describe specific corrective actions that will be taken to correct any malfunction, and define what the owner or operator would consider to be a timely repair for each potential malfunction.

(v) The owner or operator shall document any system malfunction, as defined in the monitoring and inspection plan, and any activation of the automated alarm or shutdown system with a written entry into a log book or other permanent form of record. Such record shall also include a description of the corrective action taken and whether such corrective actions were taken in a timely manner, as defined in the monitoring and inspection plan, as well as an estimate of the amount of gasoline loaded during the period of the malfunction.

40 C.F.R. §63.11092(b)(1)(iv):

Monitoring an alternative operating parameter or a parameter of a vapor processing system other than those listed in paragraphs (b)(1)(i) through (iii) of 40 C.F.R. §63.11092 will be allowed upon demonstrating to the Department's satisfaction that the alternative parameter demonstrates continuous compliance with the emission standard in 40 C.F.R. § 63.11088(a).

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

The permittee shall comply with the requirements in 40 C.F.R. §63.11092 (d)(2) through (4) below:

(2) In cases where an alternative parameter pursuant to paragraph (b)(1)(iv) of 40 C.F.R. §63.11092 is approved, each owner or operator shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value.

(3) Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standard in 40 C.F.R. §63.11088(a), except as specified in paragraph (d)(4) below.

(4) For the monitoring and inspection, as required under paragraph (b)(1)(iii)(B)(2) of 40 C.F.R. §63.11092, malfunctions that are discovered shall not constitute a violation of the emission standard in 40 C.F.R. §63.11088(a) if corrective actions as described in the monitoring and inspection plan are followed. The owner or operator must:

**SECTION D. Source Level Requirements**

- (i) Initiate corrective action to determine the cause of the problem within 1 hour;
- (ii) Initiate corrective action to fix the problem within 24 hours;
- (iii) Complete all corrective actions needed to fix the problem as soon as practicable consistent with good air pollution control practices for minimizing emissions;
- (iv) Minimize periods of start-up, shutdown, or malfunction; and
- (v) Take any necessary corrective actions to restore normal operation and prevent the recurrence of the cause of the problem.

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

- (a) The permittee shall maintain a copy of the manufacturer's specifications for the enclosed vapor combustion system.
- (e) The permittee shall keep a copy of the most recent stack test protocol and test report.

011 [25 Pa. Code §127.511]**Monitoring and related recordkeeping and reporting requirements.**

- (a) The permittee shall keep records of VOC, NOx and CO emissions on a monthly basis and 12-month rolling sum.
- (b) The permittee shall keep records of the vapor combustion unit temperature in conjunction with the loading starting and ending period on a daily basis.
- (c) The permittee shall retain the monitoring logs of the daily inspections.

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

The permittee shall maintain records of the throughput of each type of volatile petroleum liquid on a monthly basis.

013 [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 following:
 - (1) The identity of the gasoline tank truck, vapor collection system or vapor control system;
 - (2) The date of the test or repair; and, if applicable,
 - (3) The type of repair and the date of retest. The records shall be maintained in a legible, readily-available condition for 1 year after the date the testing or repair was completed.
- (b) The records of certification tests required shall contain:
 - (1) The gasoline tank truck tank serial number.
 - (2) The initial test pressure and the time of the reading.
 - (3) The final test pressure and the time of the reading.
 - (4) The initial test vacuum and the time of the reading.
 - (5) The final test vacuum and the time of the reading.
 - (6) At the top of each report page, the company name and the date and location of the tests on that page.
 - (7) The name and title of the person conducting the test.
- (c) A copy of the test results for each gasoline tank shall be kept with the truck.
- (d) Gasoline tank trucks with a rated capacity of less than 4,800 gallons are exempt from above conditions.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]**Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities**
What are my recordkeeping requirements?

- (b) The permittee shall keep records of the test results for each gasoline cargo tank loading at the facility as specified in 40 C.F.R. §63.11094(b)(1) and (2).

**SECTION D. Source Level Requirements**

(1) Annual certification testing performed under 40 C.F.R. §63.11092(f)(1) and periodic railcar bubble leak testing performed under 40 C.F.R. §63.11092(f)(2).

(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--Method 27 or Periodic Railcar Bubble Leak Test Procedure.
- (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.

(c) As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in 40 C.F.R. §63.11094(b), the permittee may comply with the requirements in 40 C.F.R. §63.11094(c)(1) or (2).

- (1) An electronic copy of each record is instantly available at the terminal.
- (i) The copy of each record in paragraph (c)(1) of 40 C.F.R. §63.11094 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 (c)(1) of 40 C.F.R. §63.11094.

(2) For facilities that use 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) 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 (c)(2) of 40 C.F.R. §63.11094 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 (c)(2) of 40 C.F.R. §63.11094.

[Compliance with the above conditions also demonstrates compliance with Condition #013 (a) through (b)]

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]

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

What are my recordkeeping requirements?

(f) The permittee shall

(1) Keep an up-to-date, readily accessible record of the continuous monitoring data required under 40 C.F.R. §63.11092(b). This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.

(2) Record and report simultaneously with the Notification of Compliance Status required under 40 C.F.R. §63.11093(b):

- (i) All data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under 40 C.F.R. §63.11092(b).

(3) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under 40 C.F.R. §63.11092(b)(1)(iii)(B)(2).

(4) Keep an up-to-date, readily accessible record of all system malfunctions, as specified in 40 C.F.R.

SECTION D. Source Level Requirements

§63.11092(b)(1)(iii)(B)(2)(v).

(5) If an owner or operator requests approval to use a vapor processing system or monitor an operating parameter other than those specified in 40 C.F.R. §63.11092(b), the owner or operator shall submit a description of planned reporting and recordkeeping procedures.

V. REPORTING REQUIREMENTS.

016 [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 pumping station?

The permittee must submit the applicable notifications as required under 40 C.F.R. §63.11093.

017 [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?

The permittee shall record and report simultaneously with the Notification of Compliance Status required under 40 C.F.R. §63.11093(b):

All data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under 40 C.F.R. §63.11092(b).

018 [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 include in a semiannual compliance report to the Department the following information, as applicable:

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

(b) The permittee shall submit an excess emissions report to the Department at the time the semiannual compliance report is submitted. Excess emissions events under this subpart, and the information to be included in the excess emissions report, are specified in 40 C.F.R. §63.11095(b)(1) through (3).

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

(2) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with 40 C.F.R. §63.11094(b).

(3) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under 40 C.F.R. §63.11092(b). The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems or the CPMS.

VI. WORK PRACTICE REQUIREMENTS.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall operate and maintain the enclosed vapor combustion system in accordance with the manufacturer's specifications as well as good air pollution control practices.

SECTION D. Source Level Requirements

(b) The airflow rate into the enclosed vapor combustion system shall not exceed 481 standard cubic feet per minute. Compliance of this requirement is determined by the Department through stack tests as required in TESTING REQUIREMENTS for this source.

020 [25 Pa. Code §129.59]

Bulk gasoline terminals

A person may not cause or permit the loading of gasoline into a vehicular tank from a bulk gasoline terminal unless the gasoline loading racks are equipped with a vapor collection and disposal system capable of processing volatile organic vapors and gases.

021 [25 Pa. Code §129.62]

General standards for bulk gasoline terminals/plants, and small gasoline storage tanks

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

(b) The permittee may not allow a gasoline tank truck to be filled or emptied unless the gasoline tank truck:

- i) Has been tested by the owner or operator within the immediately preceding 12 months in accordance with 25 Pa. Code § 139.14.
- ii) Sustains a pressure change of no more than 3 inches of water in 5 minutes when pressurized to a gauge pressure of 18 inches of water or evacuated to a gauge pressure of 6 inches of water during the testing required in subparagraph (a), above.
- iii) Is repaired by the owner or operator and retested within 15 days of testing if it does not meet the criteria in (b), above.
- iv) Displays a clear marking near the Department of Transportation Certification plate required by 49 C.F.R. § 178.340-10b (relating to certification), which shows the most recent date upon which the gasoline tank truck passed the test required in this Condition.

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

022 [25 Pa. Code §129.62]

General standards for bulk gasoline terminals/plants, and small gasoline storage tanks

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 vapor balance system is in good working order and is designed and operated in a manner that prevents:
 - (i) Gauge pressure from exceeding 18 inches of water and vacuum from exceeding 6 inches of water in the gasoline tank truck.
 - (ii) A reading equal to or greater than 100% of the lower explosive limit--(LEL), measured as propane--at 1 inch from points on the perimeter of a potential leak source when measured by the method referenced in 25 Pa. code § 139.14 (relating to emissions of volatile organic compounds) during loading or unloading operations at small gasoline storage tanks, bulk plants and bulk terminals.
 - (iii) Avoidable liquid leaks during loading or unloading operations.
- (2) A truck, vapor balance system or vapor disposal system, if applicable, that exceeds the limits in paragraph (a), 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.

SECTION D. Source Level Requirements**# 023 [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 pumping station?**

The permittee shall limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in 40 C.F.R. §60.502(e) through (j).

40 C.F.R. §60.502(e) through (j):

(e) Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures:

(1) The owner or operator shall obtain the vapor tightness documentation described in 40 C.F.R. §60.505(b) for each gasoline tank truck which is to be loaded at the affected facility.

(2) The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the affected facility.

(3) (i) The owner or operator shall cross-check each tank identification number obtained in paragraph (e)(2) above, with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless either of the following conditions is maintained:

(A) If less than an average of one gasoline tank truck per month over the last 26 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed each quarter; or

(B) If less than an average of one gasoline tank truck per month over the last 52 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed semiannually.

(ii) If either the quarterly or semiannual cross-check provided in paragraphs (e)(3)(i) (A) through (B) of 40 C.F.R. § 60.502 reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.

(4) The terminal owner or operator shall notify the owner or operator of each non-vapor-tight gasoline tank truck loaded at the affected facility within 1 week of the documentation cross-check in paragraph (e)(3) of 40 C.F.R. § 60.502.

(5) The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck 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 (e)(1) through (5) of 40 C.F.R. § 63.502 for limiting gasoline tank truck loadings may be used upon application to, and approval by, the Department.

(f) The owner or operator shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

(g) The owner or operator shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.

(h) 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 40 C.F.R. § 60.503(d).

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

SECTION D. Source Level Requirements

(j) Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds 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.

024 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source Id No. C01A contains an Enlosed Vapor Combustion System, manufactured by JOHN ZINK, Model No. ZCT-2-8-35-2-316-X-X.

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

SECTION D. Source Level Requirements

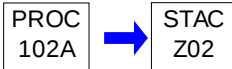
Source ID: 102A

Source Name: TANK 2 - 210,000 GAL

Source Capacity/Throughput:

N/A

GAS/DISTILLATE



I. RESTRICTIONS.

Control Device Efficiencies Restriction(s).

001 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) This storage tank shall be equipped with an internal floating roof. The vapor pressure of the Volatile Organic Compounds (VOCs) stored in this tank shall be less than 11.0 psia under actual storage conditions.

(b) The vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

II. TESTING REQUIREMENTS.

002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

The permittee shall comply with the requirements in 40 C.F.R. §63.11092(e)(1):

The permittee must perform inspections of the floating roof system according to the requirements of 40 C.F.R. §63.1063(c)(1) when complying with option 2(d) in Table 1 of 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(c)(1):

Internal floating roofs shall be inspected as specified in 40 C.F.R. §63.1063(d)(1) before the initial filling of the storage vessel. Subsequent inspections shall be performed as specified below.

(A) At least once per year the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(2).

(B) Each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(1).

40 C.F.R. §63.1063(d)(1):

Floating roof (IFR and EFR) inspections 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 C.F.R. §63.1063(a). Any of the conditions described in paragraphs (d)(1)(i) through (d)(1)(v) below constitutes inspection failure.

(i) Stored liquid on the floating roof.

(ii) Holes or tears in the primary or secondary seal (if one is present).

(iii) Floating roof deck, deck fittings, or rim seals that are not functioning as designed (as specified in paragraph (a) 40 C.F.R. §63.1063).

(iv) Failure to comply with the operational requirements of paragraph (b) of 40 C.F.R. § 63.1063.

(v) Gaps of more than 0.32 centimeters (1/8 inch) between any deck fitting gasket, seal, or wiper (required by paragraph (a) of 40 C.F.R. § 63.1063) and any surface that it is intended to seal.

40 C.F.R. §63.1063(d)(2):

SECTION D. Source Level Requirements

Tank-top inspections of IFR 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 (d)(1)(i) through (d)(1)(iv) above, 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.

[Compliance with the requirements above also demonstrates compliance with Condition #004]

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall monitor parameters and throughputs of this source to determine VOC and HAP emissions, using methods approved by the Department. Within thirty (30) days of reactivation of this source, the permittee shall submit the proposed methods to the department for approval. New methods shall be submitted to the department for approval at least 30 days in advance.

004 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The permittee shall perform annual routine inspections in order to insure compliance with Condition #010, of this source.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

The permittee shall maintain records of the following:

- (a) The types and quantity of volatile petroleum liquids stored on a monthly basis.
- (b) The maximum true vapor pressure of the liquid as stored.
- (c) Records of the annual inspection of the seal of the floating roof.
- (d) The parameters monitored to determine VOC and HAP emissions.
- (e) A record of how compliance is determined and communications from the department verifying approval of the method of compliance.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]

Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities What are my recordkeeping requirements?

The permittee shall keep records as specified below:

40 C.F.R. §63.1065:

The owner or operator shall keep the records required in paragraph (a) of 40 C.F.R. § 63.1065 for as long as liquid is stored. Records required in paragraphs (b), (c) and (d) of 40 C.F.R. § 63.1065 shall be kept for at least 5 years. Records shall be kept in such a manner that they can be readily accessed within 24 hours. Records may be kept in hard copy or computer-readable form including, but not limited to, on paper, microfilm, computer, floppy disk, magnetic tape, or microfiche.

- (a) Vessel dimensions and capacity. A record shall be kept of the dimensions of the storage vessel, an analysis of the capacity of the storage vessel, and an identification of the liquid stored.
- (b) Inspection results. Records of floating roof inspection results shall be kept as specified in paragraph (b)(1) of 40 C.F.R. § 63.1065.
- (1) If the floating roof passes inspection, a record shall be kept that includes the information specified in paragraphs

SECTION D. Source Level Requirements

(b)(1)(i) and (b)(1)(ii) of 40 C.F.R. § 63.1065. If the floating roof fails inspection, a record shall be kept that includes the information specified in paragraphs (b)(1)(i) through (b)(1)(v) below:

- (i) Identification of the storage vessel that was inspected.
- (ii) The date of the inspection.
- (iii) A description of all inspection failures.
- (iv) A description of all repairs and the dates they were made.
- (v) The date the storage vessel was removed from service, if applicable.

(c) Floating roof landings. The owner or operator 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) An owner or operator who elects to use an extension in accordance with 40 C.F.R. § 63.1063(e)(2) shall keep the documentation required by the paragraph.

V. REPORTING REQUIREMENTS.

007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11095]

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

What are my reporting requirements?

The permittee shall include in a semiannual compliance report to the Department and the Administrator of EPA the information specified in 40 C.F.R. §63.1066(b).

40 C.F.R. §63.1066 - Reporting requirements

(b) Periodic reports. Report the information specified below:

(1) Notification of inspection. To provide the Department the opportunity to have an observer present, the owner or operator shall notify the Department at least 30 days before an inspection required by 40 C.F.R. §63.1063(d)(1). If an inspection is unplanned and the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator 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. If a delegated State or local agency is notified, the owner or operator is not required to notify the Department. A delegated State or local agency may waive the requirement for notification of inspections.

(2) Inspection results. The owner or operator shall submit a copy of the inspection record (required in 40 C.F.R. §63.1065) when inspection failures occur.

(3) Requests for alternate devices. The owner or operator requesting the use of an alternate control device shall submit a written application including emissions test results and an analysis demonstrating that the alternate device has an emission factor that is less than or equal to the device specified in 40 C.F.R. §63.1063.

(4) Requests for extensions. An owner or operator who elects to use an extension in accordance with 40 C.F.R. §63.1063(e)(2) shall submit the documentation required by those paragraphs.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11095]

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

What are my reporting requirements?

For storage vessels complying with 40 C.F.R. §63.11087(b) after January 10, 2011, the storage vessel's notice of Compliance Status information can be included in the next semi-annual compliance report in lieu of Compliance Status report under 40 C.F.R. §63.11093.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The internal floating roof must be fitted with a primary seal and must 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 any 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.

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

If a failure is detected during inspections required in 25 Pa. Code § 129.56, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]**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 storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?**

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(b) Operational requirements.

- (1) The floating roof shall float on the stored liquid surface at all times, except when the floating roof 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 floating roof, 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 floating roof, 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 guidepole cap shall be closed at all times except when gauging the liquid level or taking liquid samples.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]**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 storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?**

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(a) Design requirements - (1) Rim seals.

SECTION D. Source Level Requirements

(i) Internal floating roof. An IFR shall be equipped with one of the seal configurations listed in paragraphs (a)(1)(i)(A) through (a)(1)(i)(C) of 40 C.F.R. § 63.1063.

(A) A liquid-mounted seal.

(B) A mechanical shoe seal.

(C) Two seals mounted one above the other. The lower seal may be vapor-mounted.

(D) If the IFR is equipped with a vapor-mounted seal as of the proposal date for a referencing subpart, paragraphs (a)(1)(i)(A) through (a)(1)(i)(C) of 40 C.F.R. § 63.1063 do not apply until the next time the storage vessel is completely emptied and degassed, or 10 years after promulgation of the referencing subpart, whichever occurs first.

013 [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?

Floating roof inspections shall be conducted as specified in 40 C.F.R. §63.1063(d)(1) through (d)(2). If a floating roof fails an inspection, the permittee shall comply with the repair requirements of 40 C.F.R. §63.1063(e).

40 C.F.R. § 63.1063(e) - Repair requirements.

Conditions causing inspection failures under 40 C.F.R. §63.1063(d) shall be repaired as specified in paragraph (e)(1) or (e)(2) below:

(1) If the inspection is performed while the storage vessel is not storing liquid, repairs shall be completed before the refilling of the storage vessel with liquid; or

(2) If the inspection is performed while the storage vessel is storing liquid, repairs shall be completed or the vessel removed from service within 45 days. If a repair cannot be completed and the vessel cannot be emptied within 45 days, the owner or operator 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, shall document that alternate storage capacity is unavailable, and shall specify a schedule of actions that will ensure that the control equipment will be repaired or the vessel will be completely emptied as soon as practical.

[Compliance with the requirements above also demonstrates compliance with Condition #011]

VII. ADDITIONAL REQUIREMENTS.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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 storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The permittee shall comply with the emission limit and management practice specified in 40 C.F.R. § 63.11087 (a) at the first degassing and cleaning activity or by January 10, 2018, whichever is first.

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

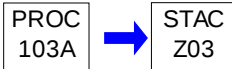
Source ID: 103A

Source Name: TANK 3 - 210,000 GAL

Source Capacity/Throughput:

N/A

GAS/DISTILLATE



I. RESTRICTIONS.

Control Device Efficiencies Restriction(s).

001 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) This storage tank shall be equipped with an internal floating roof. The vapor pressure of the Volatile Organic Compounds (VOCs) stored in this tank shall be less than 11.0 psia under actual storage conditions.

(b) The vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

II. TESTING REQUIREMENTS.

002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

The permittee shall comply with the requirements in 40 C.F.R. §63.11092(e)(1):

The permittee must perform inspections of the floating roof system according to the requirements of 40 C.F.R. §63.1063(c)(1) when complying with option 2(d) in Table 1 of 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(c)(1):

Internal floating roofs shall be inspected as specified in 40 C.F.R. §63.1063(d)(1) before the initial filling of the storage vessel. Subsequent inspections shall be performed as specified below.

(A) At least once per year the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(2).

(B) Each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(1).

40 C.F.R. §63.1063(d)(1):

Floating roof (IFR and EFR) inspections 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 C.F.R. §63.1063(a). Any of the conditions described in paragraphs (d)(1)(i) through (d)(1)(v) below constitutes inspection failure.

(i) Stored liquid on the floating roof.

(ii) Holes or tears in the primary or secondary seal (if one is present).

(iii) Floating roof deck, deck fittings, or rim seals that are not functioning as designed (as specified in paragraph (a) 40 C.F.R. §63.1063).

(iv) Failure to comply with the operational requirements of paragraph (b) of 40 C.F.R. § 63.1063.

(v) Gaps of more than 0.32 centimeters (1/8 inch) between any deck fitting gasket, seal, or wiper (required by paragraph (a) of 40 C.F.R. § 63.1063) and any surface that it is intended to seal.

40 C.F.R. §63.1063(d)(2):

SECTION D. Source Level Requirements

Tank-top inspections of IFR 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 (d)(1)(i) through (d)(1)(iv) above, 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.

[Compliance with the requirements above also demonstrates compliance with Condition #004]

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall monitor parameters and throughputs of this source to determine VOC and HAP emissions, using methods approved by the Department. Within thirty (30) days of reactivation of this source, the permittee shall submit the proposed methods to the department for approval. New methods shall be submitted to the department for approval at least 30 days in advance.

004 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The permittee shall perform annual routine inspections in order to insure compliance with Condition #010, of this source.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

The permittee shall maintain records of the following:

- (a) The types and quantity of volatile petroleum liquids stored on a monthly basis.
- (b) The maximum true vapor pressure of the liquid as stored.
- (c) Records of the annual inspection of the seal of the floating roof.
- (d) The parameters monitored to determine VOC and HAP emissions.
- (e) A record of how compliance is determined and communications from the department verifying approval of the method of compliance.

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?

The permittee shall keep records as specified below:

40 C.F.R. §63.1065:

The owner or operator shall keep the records required in paragraph (a) of 40 C.F.R. § 63.1065 for as long as liquid is stored. Records required in paragraphs (b), (c) and (d) of 40 C.F.R. § 63.1065 shall be kept for at least 5 years. Records shall be kept in such a manner that they can be readily accessed within 24 hours. Records may be kept in hard copy or computer-readable form including, but not limited to, on paper, microfilm, computer, floppy disk, magnetic tape, or microfiche.

- (a) Vessel dimensions and capacity. A record shall be kept of the dimensions of the storage vessel, an analysis of the capacity of the storage vessel, and an identification of the liquid stored.
- (b) Inspection results. Records of floating roof inspection results shall be kept as specified in paragraph (b)(1) of 40 C.F.R. § 63.1065.
- (1) If the floating roof passes inspection, a record shall be kept that includes the information specified in paragraphs

SECTION D. Source Level Requirements

(b)(1)(i) and (b)(1)(ii) of 40 C.F.R. § 63.1065. If the floating roof fails inspection, a record shall be kept that includes the information specified in paragraphs (b)(1)(i) through (b)(1)(v) below:

- (i) Identification of the storage vessel that was inspected.
- (ii) The date of the inspection.
- (iii) A description of all inspection failures.
- (iv) A description of all repairs and the dates they were made.
- (v) The date the storage vessel was removed from service, if applicable.

(c) Floating roof landings. The owner or operator 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) An owner or operator who elects to use an extension in accordance with 40 C.F.R. § 63.1063(e)(2) shall keep the documentation required by the paragraph.

V. REPORTING REQUIREMENTS.

007 [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?

The permittee shall include in a semiannual compliance report to the Department and the Administrator of EPA the information specified in 40 C.F.R. §63.1066(b).

40 C.F.R. §63.1066 - Reporting requirements

(b) Periodic reports. Report the information specified below:

(1) Notification of inspection. To provide the Department the opportunity to have an observer present, the owner or operator shall notify the Department at least 30 days before an inspection required by 40 C.F.R. §63.1063(d)(1). If an inspection is unplanned and the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator 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. If a delegated State or local agency is notified, the owner or operator is not required to notify the Department. A delegated State or local agency may waive the requirement for notification of inspections.

(2) Inspection results. The owner or operator shall submit a copy of the inspection record (required in 40 C.F.R. §63.1065) when inspection failures occur.

(3) Requests for alternate devices. The owner or operator requesting the use of an alternate control device shall submit a written application including emissions test results and an analysis demonstrating that the alternate device has an emission factor that is less than or equal to the device specified in 40 C.F.R. §63.1063.

(4) Requests for extensions. An owner or operator who elects to use an extension in accordance with 40 C.F.R. §63.1063(e)(2) shall submit the documentation required by those paragraphs.

VI. WORK PRACTICE REQUIREMENTS.

008 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The internal floating roof must be fitted with a primary seal and must 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 any seal fabric or materials.

SECTION D. Source Level Requirements

(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.

009 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

If a failure is detected during inspections required in 25 Pa. Code § 129.56, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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

What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBBB.

40 C.F.R. §63.1063(b) Operational requirements.

- (1) The floating roof shall float on the stored liquid surface at all times, except when the floating roof 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 floating roof, 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 floating roof, 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 guidepole cap shall be closed at all times except when gauging the liquid level or taking liquid samples.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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

What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The internal floating roof (IFR) shall be equipped with a mechanical shoe seal, as per 40 C.F.R. §§63.11087(a) and 63.1063(a)(1)(i)(B).

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

Subpart BBBBBBB - 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?

Floating roof inspections shall be conducted as specified in 40 C.F.R. §63.1063(d)(1) through (d)(2). If a floating roof fails an inspection, the permittee shall comply with the repair requirements of 40 C.F.R. §63.1063(e).

40 C.F.R. § 63.1063(e) - Repair requirements.

SECTION D. Source Level Requirements

Conditions causing inspection failures under 40 C.F.R. §63.1063(d) shall be repaired as specified in paragraph (e)(1) or (e)(2) below:

(1) If the inspection is performed while the storage vessel is not storing liquid, repairs shall be completed before the refilling of the storage vessel with liquid; or

(2) If the inspection is performed while the storage vessel is storing liquid, repairs shall be completed or the vessel removed from service within 45 days. If a repair cannot be completed and the vessel cannot be emptied within 45 days, the owner or operator 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, shall document that alternate storage capacity is unavailable, and shall specify a schedule of actions that will ensure that the control equipment will be repaired or the vessel will be completely emptied as soon as practical.

[Compliance with the requirements above also demonstrates compliance with Condition #011]

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

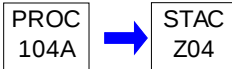
Source ID: 104A

Source Name: TANK 4 - 210,000 GAL

Source Capacity/Throughput:

N/A

GAS/DISTILLATE



I. RESTRICTIONS.

Control Device Efficiencies Restriction(s).

001 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) This storage tank shall be equipped with an internal floating roof. The vapor pressure of the Volatile Organic Compounds (VOCs) stored in this tank shall be less than 11.0 psia under actual storage conditions.

(b) The vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

II. TESTING REQUIREMENTS.

002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

The permittee shall comply with the requirements in 40 C.F.R. §63.11092(e)(1):

The permittee must perform inspections of the floating roof system according to the requirements of 40 C.F.R. §63.1063(c)(1) when complying with option 2(d) in Table 1 of 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(c)(1):

Internal floating roofs shall be inspected as specified in 40 C.F.R. §63.1063(d)(1) before the initial filling of the storage vessel. Subsequent inspections shall be performed as specified below.

(A) At least once per year the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(2).

(B) Each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(1).

40 C.F.R. §63.1063(d)(1):

Floating roof (IFR and EFR) inspections 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 C.F.R. §63.1063(a). Any of the conditions described in paragraphs (d)(1)(i) through (d)(1)(v) below constitutes inspection failure.

(i) Stored liquid on the floating roof.

(ii) Holes or tears in the primary or secondary seal (if one is present).

(iii) Floating roof deck, deck fittings, or rim seals that are not functioning as designed (as specified in paragraph (a) 40 C.F.R. §63.1063).

(iv) Failure to comply with the operational requirements of paragraph (b) of 40 C.F.R. § 63.1063.

(v) Gaps of more than 0.32 centimeters (1/8 inch) between any deck fitting gasket, seal, or wiper (required by paragraph (a) of 40 C.F.R. § 63.1063) and any surface that it is intended to seal.

40 C.F.R. §63.1063(d)(2):

SECTION D. Source Level Requirements

Tank-top inspections of IFR 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 (d)(1)(i) through (d)(1)(iv) above, 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.

[Compliance with the requirements above also demonstrates compliance with Condition #004]

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall monitor parameters and throughputs of this source to determine VOC and HAP emissions, using methods approved by the Department. Within thirty (30) days of reactivation of this source, the permittee shall submit the proposed methods to the department for approval. New methods shall be submitted to the department for approval at least 30 days in advance.

004 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The permittee shall perform annual routine inspections in order to insure compliance with Condition #010, of this source.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

The permittee shall maintain records of the following:

- The types and quantity of volatile petroleum liquids stored on a monthly basis.
- The maximum true vapor pressure of the liquid as stored.
- Records of the annual inspection of the seal of the floating roof.
- The parameters monitored to determine VOC and HAP emissions.
- A record of how compliance is determined and communications from the department verifying approval of the method of compliance.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]

Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities What are my recordkeeping requirements?

The permittee shall keep records as specified below:

40 C.F.R. §63.1065:

The owner or operator shall keep the records required in paragraph (a) of 40 C.F.R. § 63.1065 for as long as liquid is stored. Records required in paragraphs (b), (c) and (d) of 40 C.F.R. § 63.1065 shall be kept for at least 5 years. Records shall be kept in such a manner that they can be readily accessed within 24 hours. Records may be kept in hard copy or computer-readable form including, but not limited to, on paper, microfilm, computer, floppy disk, magnetic tape, or microfiche.

- Vessel dimensions and capacity. A record shall be kept of the dimensions of the storage vessel, an analysis of the capacity of the storage vessel, and an identification of the liquid stored.
- Inspection results. Records of floating roof inspection results shall be kept as specified in paragraph (b)(1) of 40 C.F.R. § 63.1065.

(1) If the floating roof passes inspection, a record shall be kept that includes the information specified in paragraphs

SECTION D. Source Level Requirements

(b)(1)(i) and (b)(1)(ii) of 40 C.F.R. § 63.1065. If the floating roof fails inspection, a record shall be kept that includes the information specified in paragraphs (b)(1)(i) through (b)(1)(v) below:

- (i) Identification of the storage vessel that was inspected.
- (ii) The date of the inspection.
- (iii) A description of all inspection failures.
- (iv) A description of all repairs and the dates they were made.
- (v) The date the storage vessel was removed from service, if applicable.

(c) Floating roof landings. The owner or operator 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) An owner or operator who elects to use an extension in accordance with 40 C.F.R. § 63.1063(e)(2) shall keep the documentation required by the paragraph.

V. REPORTING REQUIREMENTS.

007 [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?

The permittee shall include in a semiannual compliance report to the Department and the Administrator of EPA the information specified in 40 C.F.R. §63.1066(b).

40 C.F.R. §63.1066 - Reporting requirements

(b) Periodic reports. Report the information specified below:

(1) Notification of inspection. To provide the Department the opportunity to have an observer present, the owner or operator shall notify the Department at least 30 days before an inspection required by 40 C.F.R. §63.1063(d)(1). If an inspection is unplanned and the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator 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. If a delegated State or local agency is notified, the owner or operator is not required to notify the Department. A delegated State or local agency may waive the requirement for notification of inspections.

(2) Inspection results. The owner or operator shall submit a copy of the inspection record (required in 40 C.F.R. §63.1065) when inspection failures occur.

(3) Requests for alternate devices. The owner or operator requesting the use of an alternate control device shall submit a written application including emissions test results and an analysis demonstrating that the alternate device has an emission factor that is less than or equal to the device specified in 40 C.F.R. §63.1063.

(4) Requests for extensions. An owner or operator who elects to use an extension in accordance with 40 C.F.R. §63.1063(e)(2) shall submit the documentation required by those paragraphs.

008 [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?

For storage vessels complying with 40 C.F.R. §63.11087(b) after January 10, 2011, the storage vessel's notice of Compliance Status information can be included in the next semi-annual compliance report in lieu of Compliance Status report under 40 C.F.R. §63.11093.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The internal floating roof must be fitted with a primary seal and must 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 any 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.

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

If a failure is detected during inspections required in 25 Pa. Code § 129.56, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]**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 storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?**

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(b) Operational requirements.

- (1) The floating roof shall float on the stored liquid surface at all times, except when the floating roof 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 floating roof, 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 floating roof, 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 guidepole cap shall be closed at all times except when gauging the liquid level or taking liquid samples.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]**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 storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?**

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(a) Design requirements - (1) Rim seals.

SECTION D. Source Level Requirements

(i) Internal floating roof. An IFR shall be equipped with one of the seal configurations listed in paragraphs (a)(1)(i)(A) through (a)(1)(i)(C) of 40 C.F.R. § 63.1063.

(A) A liquid-mounted seal.

(B) A mechanical shoe seal.

(C) Two seals mounted one above the other. The lower seal may be vapor-mounted.

(D) If the IFR is equipped with a vapor-mounted seal as of the proposal date for a referencing subpart, paragraphs (a)(1)(i)(A) through (a)(1)(i)(C) of 40 C.F.R. § 63.1063 do not apply until the next time the storage vessel is completely emptied and degassed, or 10 years after promulgation of the referencing subpart, whichever occurs first.

013 [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?

Floating roof inspections shall be conducted as specified in 40 C.F.R. §63.1063(d)(1) through (d)(2). If a floating roof fails an inspection, the permittee shall comply with the repair requirements of 40 C.F.R. §63.1063(e).

40 C.F.R. § 63.1063(e) - Repair requirements.

Conditions causing inspection failures under 40 C.F.R. §63.1063(d) shall be repaired as specified in paragraph (e)(1) or (e)(2) below:

(1) If the inspection is performed while the storage vessel is not storing liquid, repairs shall be completed before the refilling of the storage vessel with liquid; or

(2) If the inspection is performed while the storage vessel is storing liquid, repairs shall be completed or the vessel removed from service within 45 days. If a repair cannot be completed and the vessel cannot be emptied within 45 days, the owner or operator 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, shall document that alternate storage capacity is unavailable, and shall specify a schedule of actions that will ensure that the control equipment will be repaired or the vessel will be completely emptied as soon as practical.

[Compliance with the requirements above also demonstrates compliance with Condition #011]

VII. ADDITIONAL REQUIREMENTS.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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 storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The permittee shall comply with the emission limit and management practice specified in 40 C.F.R. § 63.11087 (a) at the first degassing and cleaning activity or by January 10, 2018, whichever is first.

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

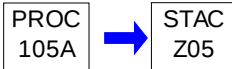
Source ID: 105A

Source Name: TANK 5 - 630,000 GAL

Source Capacity/Throughput:

N/A

GAS/DISTILLATE



I. RESTRICTIONS.

Control Device Efficiencies Restriction(s).

001 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) This storage tank shall be equipped with an internal floating roof. The vapor pressure of the Volatile Organic Compounds (VOCs) stored in this tank shall be less than 11.0 psia under actual storage conditions.

(b) The vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

II. TESTING REQUIREMENTS.

002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

The permittee shall comply with the requirements in 40 C.F.R. §63.11092(e)(1):

The permittee must perform inspections of the floating roof system according to the requirements of 40 C.F.R. §63.1063(c)(1) when complying with option 2(d) in Table 1 of 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(c)(1):

Internal floating roofs shall be inspected as specified in 40 C.F.R. §63.1063(d)(1) before the initial filling of the storage vessel. Subsequent inspections shall be performed as specified below.

(A) At least once per year the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(2).

(B) Each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(1).

40 C.F.R. §63.1063(d)(1):

Floating roof (IFR and EFR) inspections 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 C.F.R. §63.1063(a). Any of the conditions described in paragraphs (d)(1)(i) through (d)(1)(v) below constitutes inspection failure.

(i) Stored liquid on the floating roof.

(ii) Holes or tears in the primary or secondary seal (if one is present).

(iii) Floating roof deck, deck fittings, or rim seals that are not functioning as designed (as specified in paragraph (a) 40 C.F.R. §63.1063).

(iv) Failure to comply with the operational requirements of paragraph (b) of 40 C.F.R. § 63.1063.

(v) Gaps of more than 0.32 centimeters (1/8 inch) between any deck fitting gasket, seal, or wiper (required by paragraph (a) of 40 C.F.R. § 63.1063) and any surface that it is intended to seal.

40 C.F.R. §63.1063(d)(2):

SECTION D. Source Level Requirements

Tank-top inspections of IFR 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 (d)(1)(i) through (d)(1)(iv) above, 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.

[Compliance with the requirements above also demonstrates compliance with Condition #004]

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall monitor parameters and throughputs of this source to determine VOC and HAP emissions, using methods approved by the Department. Within thirty (30) days of reactivation of this source, the permittee shall submit the proposed methods to the department for approval. New methods shall be submitted to the department for approval at least 30 days in advance.

004 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The permittee shall perform annual routine inspections in order to insure compliance with Condition #010, of this source.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

The permittee shall maintain records of the following:

- The types and quantity of volatile petroleum liquids stored on a monthly basis.
- The maximum true vapor pressure of the liquid as stored.
- Records of the annual inspection of the seal of the floating roof.
- The parameters monitored to determine VOC and HAP emissions.
- A record of how compliance is determined and communications from the department verifying approval of the method of compliance.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]

Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities What are my recordkeeping requirements?

The permittee shall keep records as specified below:

40 C.F.R. §63.1065:

The owner or operator shall keep the records required in paragraph (a) of 40 C.F.R. § 63.1065 for as long as liquid is stored. Records required in paragraphs (b), (c) and (d) of 40 C.F.R. § 63.1065 shall be kept for at least 5 years. Records shall be kept in such a manner that they can be readily accessed within 24 hours. Records may be kept in hard copy or computer-readable form including, but not limited to, on paper, microfilm, computer, floppy disk, magnetic tape, or microfiche.

- Vessel dimensions and capacity. A record shall be kept of the dimensions of the storage vessel, an analysis of the capacity of the storage vessel, and an identification of the liquid stored.
- Inspection results. Records of floating roof inspection results shall be kept as specified in paragraph (b)(1) of 40 C.F.R. § 63.1065.

(1) If the floating roof passes inspection, a record shall be kept that includes the information specified in paragraphs

SECTION D. Source Level Requirements

(b)(1)(i) and (b)(1)(ii) of 40 C.F.R. § 63.1065. If the floating roof fails inspection, a record shall be kept that includes the information specified in paragraphs (b)(1)(i) through (b)(1)(v) below:

- (i) Identification of the storage vessel that was inspected.
- (ii) The date of the inspection.
- (iii) A description of all inspection failures.
- (iv) A description of all repairs and the dates they were made.
- (v) The date the storage vessel was removed from service, if applicable.

(c) Floating roof landings. The owner or operator 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) An owner or operator who elects to use an extension in accordance with 40 C.F.R. § 63.1063(e)(2) shall keep the documentation required by the paragraph.

V. REPORTING REQUIREMENTS.

007 [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?

The permittee shall include in a semiannual compliance report to the Department and the Administrator of EPA the information specified in 40 C.F.R. §63.1066(b).

40 C.F.R. §63.1066 - Reporting requirements

(b) Periodic reports. Report the information specified below:

(1) Notification of inspection. To provide the Department the opportunity to have an observer present, the owner or operator shall notify the Department at least 30 days before an inspection required by 40 C.F.R. §63.1063(d)(1). If an inspection is unplanned and the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator 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. If a delegated State or local agency is notified, the owner or operator is not required to notify the Department. A delegated State or local agency may waive the requirement for notification of inspections.

(2) Inspection results. The owner or operator shall submit a copy of the inspection record (required in 40 C.F.R. §63.1065) when inspection failures occur.

(3) Requests for alternate devices. The owner or operator requesting the use of an alternate control device shall submit a written application including emissions test results and an analysis demonstrating that the alternate device has an emission factor that is less than or equal to the device specified in 40 C.F.R. §63.1063.

(4) Requests for extensions. An owner or operator who elects to use an extension in accordance with 40 C.F.R. §63.1063(e)(2) shall submit the documentation required by those paragraphs.

VI. WORK PRACTICE REQUIREMENTS.

008 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The internal floating roof must be fitted with a primary seal and must 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 any seal fabric or materials.

SECTION D. Source Level Requirements

(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.

009 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

If a failure is detected during inspections required in 25 Pa. Code § 129.56, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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

What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBBB.

40 C.F.R. §63.1063(b) Operational requirements.

- (1) The floating roof shall float on the stored liquid surface at all times, except when the floating roof 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 floating roof, 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 floating roof, 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 guidepole cap shall be closed at all times except when gauging the liquid level or taking liquid samples.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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

What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The internal floating roof (IFR) shall be equipped with a mechanical shoe seal, as per 40 C.F.R. §§63.11087(a) and 63.1063(a)(1)(i)(B).

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

Subpart BBBBBBB - 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?

Floating roof inspections shall be conducted as specified in 40 C.F.R. §63.1063(d)(1) through (d)(2). If a floating roof fails an inspection, the permittee shall comply with the repair requirements of 40 C.F.R. §63.1063(e).

40 C.F.R. § 63.1063(e) - Repair requirements.

SECTION D. Source Level Requirements

Conditions causing inspection failures under 40 C.F.R. §63.1063(d) shall be repaired as specified in paragraph (e)(1) or (e)(2) below:

(1) If the inspection is performed while the storage vessel is not storing liquid, repairs shall be completed before the refilling of the storage vessel with liquid; or

(2) If the inspection is performed while the storage vessel is storing liquid, repairs shall be completed or the vessel removed from service within 45 days. If a repair cannot be completed and the vessel cannot be emptied within 45 days, the owner or operator 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, shall document that alternate storage capacity is unavailable, and shall specify a schedule of actions that will ensure that the control equipment will be repaired or the vessel will be completely emptied as soon as practical.

[Compliance with the requirements above also demonstrates compliance with Condition #011]

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

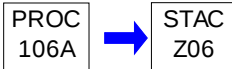
Source ID: 106A

Source Name: TANK 9 - 420,000 GAL

Source Capacity/Throughput:

N/A

GAS/DISTILLATE



I. RESTRICTIONS.

Control Device Efficiencies Restriction(s).

001 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) This storage tank shall be equipped with an internal floating roof. The vapor pressure of the Volatile Organic Compounds (VOCs) stored in this tank shall be less than 11.0 psia under actual storage conditions.

(b) The vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

II. TESTING REQUIREMENTS.

002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

The permittee shall comply with the requirements in 40 C.F.R. §63.11092(e)(1):

The permittee must perform inspections of the floating roof system according to the requirements of 40 C.F.R. §63.1063(c)(1) when complying with option 2(d) in Table 1 of 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(c)(1):

Internal floating roofs shall be inspected as specified in 40 C.F.R. §63.1063(d)(1) before the initial filling of the storage vessel. Subsequent inspections shall be performed as specified below.

(A) At least once per year the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(2).

(B) Each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(1).

40 C.F.R. §63.1063(d)(1):

Floating roof (IFR and EFR) inspections 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 C.F.R. §63.1063(a). Any of the conditions described in paragraphs (d)(1)(i) through (d)(1)(v) below constitutes inspection failure.

(i) Stored liquid on the floating roof.

(ii) Holes or tears in the primary or secondary seal (if one is present).

(iii) Floating roof deck, deck fittings, or rim seals that are not functioning as designed (as specified in paragraph (a) 40 C.F.R. §63.1063).

(iv) Failure to comply with the operational requirements of paragraph (b) of 40 C.F.R. § 63.1063.

(v) Gaps of more than 0.32 centimeters (1/8 inch) between any deck fitting gasket, seal, or wiper (required by paragraph (a) of 40 C.F.R. § 63.1063) and any surface that it is intended to seal.

40 C.F.R. §63.1063(d)(2):

SECTION D. Source Level Requirements

Tank-top inspections of IFR 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 (d)(1)(i) through (d)(1)(iv) above, 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.

[Compliance with the requirements above also demonstrates compliance with Condition #004]

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall monitor parameters and throughputs of this source to determine VOC and HAP emissions, using methods approved by the Department. Within thirty (30) days of reactivation of this source, the permittee shall submit the proposed methods to the department for approval. New methods shall be submitted to the department for approval at least 30 days in advance.

004 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The permittee shall perform annual routine inspections in order to insure compliance with Condition #010, of this source.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

The permittee shall maintain records of the following:

- (a) The types and quantity of volatile petroleum liquids stored on a monthly basis.
- (b) The maximum true vapor pressure of the liquid as stored.
- (c) Records of the annual inspection of the seal of the floating roof.
- (d) The parameters monitored to determine VOC and HAP emissions.
- (e) A record of how compliance is determined and communications from the department verifying approval of the method of compliance.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]

Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities What are my recordkeeping requirements?

The permittee shall keep records as specified below:

40 C.F.R. §63.1065:

The owner or operator shall keep the records required in paragraph (a) of 40 C.F.R. § 63.1065 for as long as liquid is stored. Records required in paragraphs (b), (c) and (d) of 40 C.F.R. § 63.1065 shall be kept for at least 5 years. Records shall be kept in such a manner that they can be readily accessed within 24 hours. Records may be kept in hard copy or computer-readable form including, but not limited to, on paper, microfilm, computer, floppy disk, magnetic tape, or microfiche.

- (a) Vessel dimensions and capacity. A record shall be kept of the dimensions of the storage vessel, an analysis of the capacity of the storage vessel, and an identification of the liquid stored.
- (b) Inspection results. Records of floating roof inspection results shall be kept as specified in paragraph (b)(1) of 40 C.F.R. § 63.1065.
- (1) If the floating roof passes inspection, a record shall be kept that includes the information specified in paragraphs

SECTION D. Source Level Requirements

(b)(1)(i) and (b)(1)(ii) of 40 C.F.R. § 63.1065. If the floating roof fails inspection, a record shall be kept that includes the information specified in paragraphs (b)(1)(i) through (b)(1)(v) below:

- (i) Identification of the storage vessel that was inspected.
- (ii) The date of the inspection.
- (iii) A description of all inspection failures.
- (iv) A description of all repairs and the dates they were made.
- (v) The date the storage vessel was removed from service, if applicable.

(c) Floating roof landings. The owner or operator 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) An owner or operator who elects to use an extension in accordance with 40 C.F.R. § 63.1063(e)(2) shall keep the documentation required by the paragraph.

V. REPORTING REQUIREMENTS.

007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11095]

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

What are my reporting requirements?

The permittee shall include in a semiannual compliance report to the Department and the Administrator of EPA the information specified in 40 C.F.R. §63.1066(b).

40 C.F.R. §63.1066 - Reporting requirements

(b) Periodic reports. Report the information specified below:

(1) Notification of inspection. To provide the Department the opportunity to have an observer present, the owner or operator shall notify the Department at least 30 days before an inspection required by 40 C.F.R. §63.1063(d)(1). If an inspection is unplanned and the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator 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. If a delegated State or local agency is notified, the owner or operator is not required to notify the Department. A delegated State or local agency may waive the requirement for notification of inspections.

(2) Inspection results. The owner or operator shall submit a copy of the inspection record (required in 40 C.F.R. §63.1065) when inspection failures occur.

(3) Requests for alternate devices. The owner or operator requesting the use of an alternate control device shall submit a written application including emissions test results and an analysis demonstrating that the alternate device has an emission factor that is less than or equal to the device specified in 40 C.F.R. §63.1063.

(4) Requests for extensions. An owner or operator who elects to use an extension in accordance with 40 C.F.R. §63.1063(e)(2) shall submit the documentation required by those paragraphs.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11095]

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

What are my reporting requirements?

For storage vessels complying with 40 C.F.R. §63.11087(b) after January 10, 2011, the storage vessel's notice of Compliance Status information can be included in the next semi-annual compliance report in lieu of Compliance Status report under 40 C.F.R. §63.11093.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §129.56]****Storage tanks greater than 40,000 gallons capacity containing VOCs**

The internal floating roof must be fitted with a primary seal and must 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 any 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.

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

If a failure is detected during inspections required in 25 Pa. Code § 129.56, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]**Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?**

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBBB.

40 C.F.R. §63.1063(b) Operational requirements.

- (1) The floating roof shall float on the stored liquid surface at all times, except when the floating roof 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 floating roof, 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 floating roof, 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 guidepole cap shall be closed at all times except when gauging the liquid level or taking liquid samples.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]**Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities****What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?**

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBBB.

40 C.F.R. §63.1063(a) Design requirements - (1) Rim seals.

SECTION D. Source Level Requirements

(i) Internal floating roof. An IFR shall be equipped with one of the seal configurations listed in paragraphs (a)(1)(i)(A) through (a)(1)(i)(C) of 40 C.F.R. § 63.1063.

(A) A liquid-mounted seal.

(B) A mechanical shoe seal.

(C) Two seals mounted one above the other. The lower seal may be vapor-mounted.

(D) If the IFR is equipped with a vapor-mounted seal as of the proposal date for a referencing subpart, paragraphs (a)(1)(i)(A) through (a)(1)(i)(C) of 40 C.F.R. § 63.1063 do not apply until the next time the storage vessel is completely emptied and degassed, or 10 years after promulgation of the referencing subpart, whichever occurs first.

013 [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?

Floating roof inspections shall be conducted as specified in 40 C.F.R. §63.1063(d)(1) through (d)(2). If a floating roof fails an inspection, the permittee shall comply with the repair requirements of 40 C.F.R. §63.1063(e).

40 C.F.R. § 63.1063(e) - Repair requirements.

Conditions causing inspection failures under 40 C.F.R. §63.1063(d) shall be repaired as specified in paragraph (e)(1) or (e)(2) below:

(1) If the inspection is performed while the storage vessel is not storing liquid, repairs shall be completed before the refilling of the storage vessel with liquid; or

(2) If the inspection is performed while the storage vessel is storing liquid, repairs shall be completed or the vessel removed from service within 45 days. If a repair cannot be completed and the vessel cannot be emptied within 45 days, the owner or operator 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, shall document that alternate storage capacity is unavailable, and shall specify a schedule of actions that will ensure that the control equipment will be repaired or the vessel will be completely emptied as soon as practical.

[Compliance with the requirements above also demonstrates compliance with Condition #011]

VII. ADDITIONAL REQUIREMENTS.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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 storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The permittee shall comply with the emission limit and management practice specified in 40 C.F.R. § 63.11087 (a) at the first degassing and cleaning activity or by January 10, 2018, whichever is first.

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

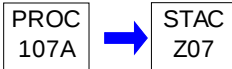
Source ID: 107A

Source Name: TANK 10 - 1,050,000 GAL

Source Capacity/Throughput:

N/A

DISTILLATE

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

The permittee shall not place, store, or hold in this stationary tank, any volatile organic compounds with a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions unless this tank is a pressure tank capable of maintaining working pressures sufficient at all times to prevent vapor or gas loss 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).

III. MONITORING REQUIREMENTS.**# 002 [25 Pa. Code §127.511]****Monitoring and related recordkeeping and reporting requirements.**

The permittee shall monitor parameters and throughputs of this source to determine VOC and HAP emissions, using methods approved by the Department.

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

The permittee shall maintain records of the following:

- (a) The types of volatile petroleum liquids stored and throughputs on a monthly basis.
- (b) The maximum true vapor pressure of the liquid as stored.
- (c) The parameters monitored to determine VOC and HAP emissions.

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.

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

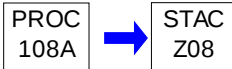
Source ID: 108A

Source Name: TANK 11 - 840,000 GAL

Source Capacity/Throughput:

N/A

GAS/DISTILLATE



I. RESTRICTIONS.

Control Device Efficiencies Restriction(s).

001 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) This storage tank shall be equipped with an internal floating roof. The vapor pressure of the Volatile Organic Compounds (VOCs) stored in this tank shall be less than 11.0 psia under actual storage conditions.

(b) The vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

II. TESTING REQUIREMENTS.

002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

The permittee shall comply with the requirements in 40 C.F.R. §63.11092(e)(1):

The permittee must perform inspections of the floating roof system according to the requirements of 40 C.F.R. §63.1063(c)(1) when complying with option 2(d) in Table 1 of 40 C.F.R. Part 63 Subpart BBBBBB.

40 C.F.R. §63.1063(c)(1):

Internal floating roofs shall be inspected as specified in 40 C.F.R. §63.1063(d)(1) before the initial filling of the storage vessel. Subsequent inspections shall be performed as specified below.

(A) At least once per year the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(2).

(B) Each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, the IFR shall be inspected as specified in 40 C.F.R. §63.1063(d)(1).

40 C.F.R. §63.1063(d)(1):

Floating roof (IFR and EFR) inspections 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 C.F.R. §63.1063(a). Any of the conditions described in paragraphs (d)(1)(i) through (d)(1)(v) below constitutes inspection failure.

(i) Stored liquid on the floating roof.

(ii) Holes or tears in the primary or secondary seal (if one is present).

(iii) Floating roof deck, deck fittings, or rim seals that are not functioning as designed (as specified in paragraph (a) 40 C.F.R. §63.1063).

(iv) Failure to comply with the operational requirements of paragraph (b) of 40 C.F.R. § 63.1063.

(v) Gaps of more than 0.32 centimeters (1/8 inch) between any deck fitting gasket, seal, or wiper (required by paragraph (a) of 40 C.F.R. § 63.1063) and any surface that it is intended to seal.

40 C.F.R. §63.1063(d)(2):

SECTION D. Source Level Requirements

Tank-top inspections of IFR 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 (d)(1)(i) through (d)(1)(iv) above, 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.

[Compliance with the requirements above also demonstrates compliance with Condition #004]

III. MONITORING REQUIREMENTS.

003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall monitor parameters and throughputs of this source to determine VOC and HAP emissions, using methods approved by the Department. Within thirty (30) days of reactivation of this source, the permittee shall submit the proposed methods to the department for approval. New methods shall be submitted to the department for approval at least 30 days in advance.

004 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The permittee shall perform annual routine inspections in order to insure compliance with Condition #010, of this source.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.]

The permittee shall maintain records of the following:

- (a) The types and quantity of volatile petroleum liquids stored on a monthly basis.
- (b) The maximum true vapor pressure of the liquid as stored.
- (c) Records of the annual inspection of the seal of the floating roof.
- (d) The parameters monitored to determine VOC and HAP emissions.
- (e) A record of how compliance is determined and communications from the department verifying approval of the method of compliance.

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?

The permittee shall keep records as specified below:

40 C.F.R. §63.1065:

The owner or operator shall keep the records required in paragraph (a) of 40 C.F.R. § 63.1065 for as long as liquid is stored. Records required in paragraphs (b), (c) and (d) of 40 C.F.R. § 63.1065 shall be kept for at least 5 years. Records shall be kept in such a manner that they can be readily accessed within 24 hours. Records may be kept in hard copy or computer-readable form including, but not limited to, on paper, microfilm, computer, floppy disk, magnetic tape, or microfiche.

- (a) Vessel dimensions and capacity. A record shall be kept of the dimensions of the storage vessel, an analysis of the capacity of the storage vessel, and an identification of the liquid stored.
- (b) Inspection results. Records of floating roof inspection results shall be kept as specified in paragraph (b)(1) of 40 C.F.R. § 63.1065.

(1) If the floating roof passes inspection, a record shall be kept that includes the information specified in paragraphs

SECTION D. Source Level Requirements

(b)(1)(i) and (b)(1)(ii) of 40 C.F.R. § 63.1065. If the floating roof fails inspection, a record shall be kept that includes the information specified in paragraphs (b)(1)(i) through (b)(1)(v) below:

- (i) Identification of the storage vessel that was inspected.
- (ii) The date of the inspection.
- (iii) A description of all inspection failures.
- (iv) A description of all repairs and the dates they were made.
- (v) The date the storage vessel was removed from service, if applicable.

(c) Floating roof landings. The owner or operator 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) An owner or operator who elects to use an extension in accordance with 40 C.F.R. § 63.1063(e)(2) shall keep the documentation required by the paragraph.

V. REPORTING REQUIREMENTS.

007 [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?

The permittee shall include in a semiannual compliance report to the Department and the Administrator of EPA the information specified in 40 C.F.R. §63.1066(b).

40 C.F.R. §63.1066 - Reporting requirements

(b) Periodic reports. Report the information specified below:

(1) Notification of inspection. To provide the Department the opportunity to have an observer present, the owner or operator shall notify the Department at least 30 days before an inspection required by 40 C.F.R. §63.1063(d)(1). If an inspection is unplanned and the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator 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. If a delegated State or local agency is notified, the owner or operator is not required to notify the Department. A delegated State or local agency may waive the requirement for notification of inspections.

(2) Inspection results. The owner or operator shall submit a copy of the inspection record (required in 40 C.F.R. §63.1065) when inspection failures occur.

(3) Requests for alternate devices. The owner or operator requesting the use of an alternate control device shall submit a written application including emissions test results and an analysis demonstrating that the alternate device has an emission factor that is less than or equal to the device specified in 40 C.F.R. §63.1063.

(4) Requests for extensions. An owner or operator who elects to use an extension in accordance with 40 C.F.R. §63.1063(e)(2) shall submit the documentation required by those paragraphs.

VI. WORK PRACTICE REQUIREMENTS.

008 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The internal floating roof must be fitted with a primary seal and must 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 any seal fabric or materials.

SECTION D. Source Level Requirements

(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.

009 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

If a failure is detected during inspections required in 25 Pa. Code § 129.56, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department. A request for an extension shall document that alternate storage capacity is unavailable and specify a schedule of actions the owner or operator will take that will assure that the equipment will be repaired or the vessel will be emptied as soon as possible but within the additional 30-day time requested.

010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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

What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The permittee shall equip and operate the internal floating roof gasoline storage tank according to the applicable requirements in 40 C.F.R. §63.1063(a)(1) and (b), except for the secondary seal requirements under 40 C.F.R. §63.1063(a)(1)(i)(C) and (D), as per option 2(d) of Table 1 to 40 C.F.R. Part 63 Subpart BBBBBBB.

40 C.F.R. §63.1063(b) Operational requirements.

- (1) The floating roof shall float on the stored liquid surface at all times, except when the floating roof 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 floating roof, 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 floating roof, 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 guidepole cap shall be closed at all times except when gauging the liquid level or taking liquid samples.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11087]

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

What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

The internal floating roof (IFR) shall be equipped with a mechanical shoe seal, as per 40 C.F.R. §§63.11087(a) and 63.1063(a)(1)(i)(B).

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

Subpart BBBBBBB - 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?

Floating roof inspections shall be conducted as specified in 40 C.F.R. §63.1063(d)(1) through (d)(2). If a floating roof fails an inspection, the permittee shall comply with the repair requirements of 40 C.F.R. §63.1063(e).

40 C.F.R. § 63.1063(e) - Repair requirements.

SECTION D. Source Level Requirements

Conditions causing inspection failures under 40 C.F.R. §63.1063(d) shall be repaired as specified in paragraph (e)(1) or (e)(2) below:

(1) If the inspection is performed while the storage vessel is not storing liquid, repairs shall be completed before the refilling of the storage vessel with liquid; or

(2) If the inspection is performed while the storage vessel is storing liquid, repairs shall be completed or the vessel removed from service within 45 days. If a repair cannot be completed and the vessel cannot be emptied within 45 days, the owner or operator 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, shall document that alternate storage capacity is unavailable, and shall specify a schedule of actions that will ensure that the control equipment will be repaired or the vessel will be completely emptied as soon as practical.

[Compliance with the requirements above also demonstrates compliance with Condition #011]

VII. ADDITIONAL REQUIREMENTS.

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

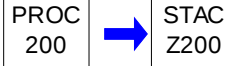
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 200

Source Name: EQUIPMENT IN GASOLINE SERVICES

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 BBBBBBB - 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?

40 C.F.R. §63.11089(a):

Each owner or operator shall perform a monthly leak inspection of all equipment in gasoline service, as defined in 40 C.F.R. §63.11100. 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 63.11089]**

Subpart BBBBBBB - 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?

40 C.F.R. §63.11089(b):

A log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.

40 C.F.R. § 63.11089(c):

Each detection of a liquid or vapor leak shall be recorded in the log book.

40 C.F.R. §63.11089(g):

You must keep records as specified in 40 C.F.R. §63.11094.

003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]

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

What are my recordkeeping requirements?

40 C.F.R. §63.11094(d):

Each owner or operator subject to the equipment leak provisions of 40 C.F.R. §63.11089 shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program under 40 C.F.R. §63.11089, the record shall contain a full description of the program.

40 C.F.R. §63.11094(e):

Each owner or operator of an affected source subject to equipment leak inspections under 40 C.F.R. §63.11089 shall

SECTION D. Source Level Requirements

record in the log book for each leak that is detected the information specified in paragraphs (e)(1) through (7) below:

- (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.

V. REPORTING REQUIREMENTS.

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11089]

Subpart BBBBBBB - 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?

40 C.F.R. §63.11089(d):

Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report specified in 40 C.F.R. §63.11095(b), the reason(s) why the repair was not feasible and the date each repair was completed.

40 C.F.R. §63.11089(f):

You must submit the applicable notifications as required under 40 C.F.R. §63.11093.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11095]

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

What are my reporting requirements?

40 C.F.R. §63.11095(b):

The owner or operator shall submit an excess emissions report to the Department at the time the semiannual compliance report is submitted. Excess emissions events under this subpart, and the information to be included in the excess emissions report, are specified in paragraphs (b)(5) below:

(5) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection:

- (i) The date on which the leak was detected;
- (ii) The date of each attempt to repair the leak;
- (iii) The reasons for the delay of repair; and
- (iv) The date of successful repair.

VI. WORK PRACTICE REQUIREMENTS.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11089]

Subpart BBBBBBB - 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?

40 C.F.R. §63.11089(c):

When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph 40 C.F.R. §63.11089(d).

40 C.F.R. §63.11089(d):

**SECTION D. Source Level Requirements**

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

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. Alternative Operation Requirements.

No Alternative Operations exist for this Title V facility.

**SECTION F. Emission Restriction Summary.**

Source Id	Source Description		
101A	DISTILLATE/GASOLINE LOADING RACKS		
Emission Limit			Pollutant
10.900	Tons/Yr	12-month rolling sums	CO
4.400	Tons/Yr	12-month rolling sums	NOX
47.900	Tons/Yr	12-month rolling sums	VOC

Site Emission Restriction Summary

Emission Limit		Pollutant
9.990 Tons/Yr	Individual HAP emissions	Hazardous Air Pollutants
24.990 Tons/Yr	Combined HAP emissions	Hazardous Air Pollutants

**SECTION G. Miscellaneous.**

The following previously issued Operating Permits serve as the basis for certain terms and conditions set forth in this Title V Permit:

46-312-001
46-312-001A

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

- Additive Storage Tank.
- Storage Tank for heating oil for facility use.
- Office heater (0.632 mmbtu/hr oil-fired boiler made by Peerless, updated June 2016)
- Oil/water separator.

(B) This Administrative Amendment to the original Title V permit issued 8/11/1999 addresses change of ownership from Sunoco Inc (R&M) to Sunoco Partners Marketing & Terminals L.P.

(C) July, 2005. APS: 558291, AUTH ID: 599317. Permit amendment to address a change of ownership and linking in eFACTS.

(D) November, 2005. APS: 559336, AUTH ID: 600749. Permit renewal. No changes have taken place at this facility, and the facility is not subject to CAM or any new regulations at this time.

(E) May 2007, APS 345996, AUTH 695849, Administrative Amendment to incorporate Plan Approval No. PA-46-0091, and GP No. 46-312-026GP.

(F) April 2010, APS 558291; AUTH 832010, OP renewal. 40 CFR 63 Subpart BBBBBB requirements were incorporated into the permit.

(G) June 2016, APS-558291; Auth-1103284, permit renewal.



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