COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: December 22, 2009 Effective Date: January 1, 2010

Expiration Date: December 31, 2014

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: 22-05026

Federal Tax Id - Plant Code: 90-0497058-1

Owner Information

Name: PA TERM CORP
Mailing Address: PO BOX 2621
HARRISBURG, PA 17105-2621

Plant Information

Plant: PA TERM CORP/LUCKNOW TERMINAL
Location: 22 Dauphin County 22001 Harrisburg City
SIC Code: 5171 Wholesale Trade - Petroleum Bulk Stations And Terminals

Responsible Official

Name: JOHN M ARNOLD
Title: PRESIDENT
Phone: (717) 939 - 0466

Permit Contact Person

Name: GEORGE W ELBERTI
Title: DIRECTOR: COMPLIANCE, SAF
Phone: (717) 939 - 0466

[Signature] _____

WILLIAM R WEAVER, SOUTHCENTRAL REGION AIR PROGRAM MANAGER

SECTION A. Table of Contents

Section A. Facility/Source Identification

Table of Contents
Site Inventory List

Section B. General Title V Requirements

#001 Definitions
#002 Property Rights
#003 Permit Expiration
#004 Permit Renewal
#005 Transfer of Ownership or Operational Control
#006 Inspection and Entry
#007 Compliance Requirements
#008 Need to Halt or Reduce Activity Not a Defense
#009 Duty to Provide Information
#010 Reopening and Revising the Title V Permit for Cause
#011 Reopening a Title V Permit for Cause by EPA
#012 Significant Operating Permit Modifications
#013 Minor Operating Permit Modifications
#014 Administrative Operating Permit Amendments
#015 Severability Clause
#016 Fee Payment
#017 Authorization for De Minimis Emission Increases
#018 Reactivation of Sources
#019 Circumvention
#020 Submissions
#021 Sampling, Testing and Monitoring Procedures
#022 Recordkeeping Requirements
#023 Reporting Requirements
#024 Compliance Certification
#025 Operational Flexibility
#026 Risk Management
#027 Approved Economic Incentives and Emission Trading Programs
#028 Permit Shield

Section C. Site Level Title V Requirements

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

Section D. Source Level Title V Requirements

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

SECTION A. Table of Contents

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

Section E. Source Group Restrictions

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

Section F. Alternative Operating Scenario(s)

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

Section G. Emission Restriction Summary

Section H. Miscellaneous

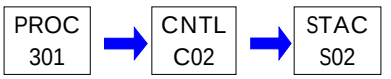
SECTION A. Site Inventory List

Source ID	Source Name	Capacity/Throughput		Fuel/Material
101	TANK 1 CAPACITY 953,900 GALLONS	1.000	Th Gal/HR	KEROSENE
102	TANK 2 CAPACITY 953,900 GALLONS	4.000	Th Gal/HR	KEROSENE
103	TANK 3 CAPACITY 1,421,000 GALLONS	5.000	Th Gal/HR	GASOLINE
104	TANK 4 CAPACITY 2,161,000 GALLONS	3.000	Th Gal/HR	LS DIESEL
105	TANK 5 CAPACITY 2,661,000 GAL (FORMER TANK 6A)	5.000	Th Gal/HR	L.S DIESEL
		5.000	Th Gal/HR	GASOLINE
106	TANK 6 CAPACITY 2,159,000 GAL (FORMER TANK 7A)	10.000	Th Gal/HR	GASOLINE
107	TANK 7 CAPACITY 5,974,680 GAL (FORMER TANK 5A)	4.000	Th Gal/HR	FUEL OIL #2
301	LOADING RACK	25.000	Th Gal/HR	GASOLINE
C02	#2 MCGILL MR 184 VAPOR RECOVERY UNIT	25.000	Th Gal/HR	GASOLINE
S02	STACK, VRU			
Z01	TANK 1			
Z02	TANK 2			
Z03	TANK 103			
Z06	TANK 5			
Z07	TANK 9			
Z08	TANK 12			
Z104	TANK 4			

PERMIT MAPS

PROC 101 →	STAC Z01
PROC 102 →	STAC Z02
PROC 103 →	STAC Z03
PROC 104 →	STAC Z104
PROC 105 →	STAC Z06
PROC 106 →	STAC Z07
PROC 107 →	STAC Z08

PERMIT MAPS



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 submit such supplementary facts or corrected information during the permit renewal process. The permittee shall also 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,

SECTION B. General Title V Requirements

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

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

#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. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

SECTION B. General Title V Requirements

#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.

#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.

SECTION B. General Title V Requirements

#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.

#013 [25 Pa. Code §§ 121.1 & 127.462]

Minor Operating Permit Modifications

(a) The permittee may make minor operating permit modifications (as defined in 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(b) 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 an operational flexibility change authorized by 25 Pa. Code § 127.462.

#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), according to procedures specified in § 127.450. Administrative amendments are not authorized for any amendment precluded by the Clean Air Act or the regulations thereunder from being processed as an administrative amendment.

(b) Upon taking final action granting a request for an administrative permit amendment in accordance with § 127.450(c), the Department will allow coverage under 25 Pa. Code § 127.516 (relating to permit shield) for administrative permit amendments which meet the relevant requirements of 25 Pa. Code Article III, 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 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).

SECTION B. General Title V Requirements

(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 (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 NOx from a single source during the term of the permit and 5 tons of NOx 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

SECTION B. General Title V Requirements

than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code § 123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

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

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

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

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

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

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

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

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

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) applies to de minimis emission increases and the installation of minor sources made pursuant to this permit condition.

(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).

SECTION B. General Title V Requirements

#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)

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

Air Enforcement Branch (3AP12)
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:

SECTION B. General Title V Requirements

(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.

#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

SECTION B. General Title V Requirements

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 should be postmarked or hand-delivered within thirty days of each anniversary date of the date of issuance or, of 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

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

(1) Section 127.14 (relating to exemptions)

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

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

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

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

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

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

(b) Unless precluded by the Clean Air Act or the regulations adopted thereunder, the permit shield authorized under 25 Pa. Code § 127.516 shall extend to operational flexibility changes made at this Title V facility pursuant to this permit condition and other applicable operational flexibility terms and conditions of this permit.

#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,

SECTION B. General Title V Requirements

(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).

#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.

SECTION B. General Title V Requirements

(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 on minor or significant permit modifications, and operational flexibility changes shall be covered by the permit shield. Upon taking final action granting a request for an administrative permit amendment, the Department will allow coverage of the amendment by the permit shield in § 127.516 for administrative amendments which meet the relevant requirements of 25 Pa. Code Article III.

(d) The permit shield authorized under § 127.516 is in effect for the permit terms and conditions in this Title V permit, including administrative operating permit amendments and minor operating permit modifications.

SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

The permittee shall not allow the emission into the outdoor atmosphere of fugitive air contaminants 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) Sources and classes of sources other than those identified above, for which the operator 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.

002 [25 Pa. Code §123.2]

Fugitive particulate matter

The permittee shall not allow the emission of particulate matter into the outdoor atmosphere from a source specified in Condition #001 if the emissions are visible at the point the emissions pass outside the permittee's property.

003 [25 Pa. Code §123.31]

Limitations

The permittee shall not allow 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 permittee's property.

004 [25 Pa. Code §123.41]

Limitations

The permittee shall not allow the emissions 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 percent for a period or periods aggregating more than three minutes in any one hour.

(b) Equal to or greater than 60 percent at any time.

005 [25 Pa. Code §123.42]

Exceptions

The limitations in above §123.41 shall not apply to a visible emission in any of the following instances:

(a) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.

(b) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.

(c) When the emission results from sources specified in Section C, Condition #001.

SECTION C. Site Level Requirements

006 Elective Restriction

(a) Hazardous air pollutants (HAP) as defined in section 112b of the Clean Air Act, are limited at the facility to emission of any single HAP to less than 10 tons and total HAPs to less than 25 tons, based on 12-month rolling total.

(b) Compliance with the limitations at part (a), above, shall be achieved by restricting the gasoline throughput at the loading rack, during any consecutive 12-month period, to 638,265,599 gallons.

(c) On a monthly basis, the gasoline throughput at the loading rack shall be recorded and the records retained at the site.

(d) Upon reactivation of the terminal, the permittee shall submit annually gasoline throughputs, HAPs, and fuel analysis reports in format(s) acceptable to the Department, which document that the facility's individual HAP and total HAPs emissions were less than the 10-ton and 25-ton limits in above part (a) during the calendar year. The report must contain emission information from all sources located at the facility with the potential to emit hazardous air pollutants.

(e) By complying with the conditions of this permit, the permittee has capped this facility below the applicability threshold of Condition #006(a), above, and will not be required to comply with the provisions of 40 CFR Part 63 Subpart R.

II. TESTING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The Department reserves the right to require exhaust stack testing of sources as necessary during the permit term to verify emissions for purposes including permit condition violations, emission fees or malfunctioning.

(b) Portable analyzer may be used for any quarterly, six-monthly, and annual compliance verification except the stack test result to be submitted for the renewal of the Title V operating permit, when the Loading Rack is operated.

III. MONITORING REQUIREMENTS.

008 [25 Pa. Code §123.43]

Measuring techniques

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

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

(b) Observers, trained and certified in EPA Method 9 to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall conduct a monthly inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive visible emissions and malodorous emissions as follows:

(a) Visible emissions in excess of the limits stated in Section C, Condition #004. Visible emissions may be measured according to the methods specified in Section C, Condition #008, or alternatively, plant personnel who observe such emissions may report the incidence of visible emissions to the Department within two hours of each incident and make arrangements for a certified observer to verify the visible emissions.

(b) The presence of fugitive visible emissions beyond the plant property boundaries, as stated in Section C, Condition #002.

(c) The presence of malodorous air emissions beyond the plant boundaries, as stated in Section C, Condition #003.

Any incidents of the above emissions shall be reported to the Department within two hours of each occurrence.

SECTION C. Site Level Requirements

IV. RECORDKEEPING REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain a logbook for recording status of malodorous air contaminants, visible emissions and fugitive visible emission exceedences. The logbook shall also include the name of the facility representative, and the date and time the monitoring was conducted.

011 [25 Pa. Code §129.62]

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

(d) Recordkeeping shall be as follows:

(1) The permittee shall maintain records of certification testing and repairs. The records shall identify the gasoline tank truck, vapor collection system or vapor control system; the date of the test or repair; and, if applicable, the type of repair and the date of retest. The records shall be maintained in a legible, readily-available condition for the most recent 5 year period following the date of the testing or repair.

(2) The records of certification tests required by paragraph (a)(1) of this permit condition shall contain:

(i) The gasoline tank trucks tank serial number.
(ii) The initial test pressure and the time of the reading.
(iii) The final test pressure and the time of the reading.
(iv) The initial test vacuum and the time of the reading
(v) The final test vacuum and the time of the reading.
(vi) At the top of each report page, the company name, date, and location of the tests on that page.
(vii) The name and title of the person conducting the test.

(3) Copies of records under this permit shall be made available to the Department upon request.

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

V. REPORTING REQUIREMENTS.

012 [25 Pa. Code §127.512]

Operating permit terms and conditions.

The permittee shall report malfunctions which occur at the Title V facility to the Department. As defined in 40 CFR Section 60.2 and incorporated by reference in 25 Pa. Code Chapter 122, a malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. Malfunctions shall be reported as follows:

(a) Malfunctions which occur at the Title V facility and which pose an imminent danger to public health, safety, welfare and the environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than two hours after the incident. The permittee shall submit a written report of instances of such malfunctions to the Department within three (3) days of the telephone report.

(b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirements of paragraph (a), above, shall be reported to the Department, in writing, within five (5) days of discovery of the malfunction.

013 [25 Pa. Code §135.3]

Reporting

(a) The permittee shall submit an annual emission report to the Department. The report for a given calendar year is due no later than March 1 of the following year, and shall be submitted the Department's Air Quality District Supervisor.

SECTION C. Site Level Requirements

(b) The permittee may request an extension of time from the Department for filing the report specified in part (a), above, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

014 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

The permittee shall take all reasonable actions to prevent particulate matter from a source identified in Section C, Condition #001 from becoming airborne, as per §123.1 (c). These actions shall include, but are not limited to, the following:

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

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

(c) Paving and maintenance of roadways.

(d) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earthmoving equipment, erosion by water, or other means.

015 [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 shall not allow 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 H2O (4,500 pascals) and vacuum from exceeding 6 inches of water (1,500 pascals) in the gasoline tank truck.

(ii) A reading equal to or greater than 100 percent of the lower explosive limit--LEL, measured as propane--at 1 inch from points on the perimeter of a potential leak source when measured by the method referenced in §139.14 (relating to emissions of volatile organic compounds) during loading or unloading operations at small gasoline storage tanks, bulk plants and bulk terminals.

(iii) Avoidable liquid leaks during loading or unloading operations at small gasoline storage tanks, bulk plants and bulk terminals.

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

(3) There are no visually- or audibly-detectable leaks in the tank truck's or trailer's pressure/vacuum relief valves and hatch covers, the 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 (4.8 kilopascals) of pressure or 0.3 psig (2.1 kilopascals) of vacuum or the highest allowable pressure and vacuum as specified in State or local fire codes, the National Fire Prevention Association guidelines or other National consensus standards acceptable to the Department. Upon demonstration by the owner or operator of an underground small gasoline

SECTION C. Site Level Requirements

storage tank that the vapor balance system specified in paragraph (1) will achieve a 90 percent vapor recovery efficiency without a pressure and vacuum relief valve and that an interlock system, sufficient to ensure connection of the vapor recovery line prior to delivery of the gasoline, will be used--no pressure and vacuum relief valve is required. The vacuum setting on the pressure and vacuum relief valve on an underground storage tank may be set at the lowest vacuum setting which is sufficient to keep the vent closed at zero pressure and vacuum.

(c) The permittee shall not allow a gasoline tank truck to be filled or emptied in Pennsylvania unless the gasoline tank truck:

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

(2) Sustains a pressure change of no more than 750 pascals (3 inches of H2O) in 5 minutes when pressurized to a gauge pressure of 18 inches of H2O (4,500 pascals) or evacuated to a gauge pressure of 6 inches of H2O (1,500 pascals) during the testing required in paragraph (1).

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

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

VII. ADDITIONAL REQUIREMENTS.

016 [25 Pa. Code §129.14]

Open burning operations

(a) The permittee shall not allow the open burning of material except the following:

(1) 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.

(2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.

(3) A fire set for the prevention and control of disease or pests, when approved by the Department.

(4) A fire set solely for recreational or ceremonial purposes.

(5) A fire set solely for cooking food.

(b) This permit does not constitute authorization to burn solid waste pursuant to Section 610 (3) of the Solid Waste Management Act, 35 P. S. Section 6018.610 (3), or any other provision of the Solid Waste Management Act.

017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11080]

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

What is the purpose of this subpart?

The permittee is subject to Subpart BBBBBB of National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distributing Bulk Terminals, Bulk Plants, and Pipeline Facilities, and shall comply with the requirements in §63.11080 through §63.11100. The §63.9 and §63.11093 require notifications. The submission of copies of all requests, reports, applications, submittals and other communications shall be sent to both EPA and the Department. The EPA copies shall be forwarded to:

Director

SECTION C. Site Level Requirements

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

VIII. COMPLIANCE CERTIFICATION.

The permittee shall submit within thirty days of 01/01/2010 a certificate of 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, and annually thereafter.

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

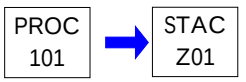
*** Permit Shield In Effect ***

SECTION D. Source Level Requirements

Source ID: 101 Source Name: TANK 1 CAPACITY 953,900 GALLONS

Source Capacity/Throughput: 1.000 Th Gal/HR KEROSENE

Conditions for this source occur in the following groups: GROUP 2
GROUP 3



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

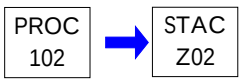
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 102 Source Name: TANK 2 CAPACITY 953,900 GALLONS

Source Capacity/Throughput: 4.000 Th Gal/HR KEROSENE

Conditions for this source occur in the following groups: GROUP 2
GROUP 3



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

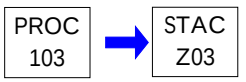
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 103 Source Name: TANK 3 CAPACITY 1,421,000 GALLONS

Source Capacity/Throughput: 5.000 Th Gal/HR GASOLINE

Conditions for this source occur in the following groups: GROUP 2
GROUP 3



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

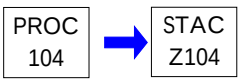
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 104 Source Name: TANK 4 CAPACITY 2,161,000 GALLONS

Source Capacity/Throughput: 3.000 Th Gal/HR LS DIESEL

Conditions for this source occur in the following groups: GROUP 2
GROUP 3



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

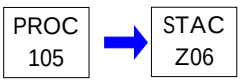
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 105 Source Name: TANK 5 CAPACITY 2,661,000 GAL (FORMER TANK 6A)

Source Capacity/Throughput: 5.000 Th Gal/HR L.S DIESEL
5.000 Th Gal/HR GASOLINE

Conditions for this source occur in the following groups: GROUP 2
GROUP 3



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

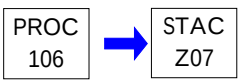
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 106 Source Name: TANK 6 CAPACITY 2,159,000 GAL (FORMER TANK 7A)

Source Capacity/Throughput: 10.000 Th Gal/HR GASOLINE

Conditions for this source occur in the following groups: GROUP 1
GROUP 2
GROUP 3



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

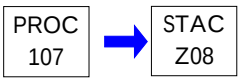
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 107 Source Name: TANK 7 CAPACITY 5,974,680 GAL (FORMER TANK 5A)

Source Capacity/Throughput: 4.000 Th Gal/HR FUEL OIL #2

Conditions for this source occur in the following groups: GROUP 1
GROUP 2
GROUP 3



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

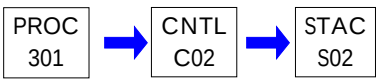
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 301 Source Name: LOADING RACK

Source Capacity/Throughput: 25.000 Th Gal/HR GASOLINE

Conditions for this source occur in the following groups: GROUP 3



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §129.59]

Bulk gasoline terminals

The Loading Rack shall be equipped with a vapor recovery unit (VRU) as part of the vapor collection and disposal system capable of processing volatile organic vapors and gases so that no more than 0.0668 pounds (30.3 grams) of gasoline (measured as propane) are emitted to the atmosphere for every 100 gallons (380 liters) of gasoline loaded, which is equivalent to 80 mg/l gasoline loaded.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

If the terminal is reactivated, the permittee shall conduct monthly visual inspection of the loading rack and VRU. A periodic preventive maintenance inspection shall be performed, and recorded.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep record of the results of the baseline emission test.

(b) The permittee shall keep record of monthly visual inspection of the loading rack and VRU.

(c) The permittee shall keep records of monthly and annual gasoline throughput at the loading rack. The records shall be submitted to the Department as per the requirements in Section C Condition #013.

V. REPORTING REQUIREMENTS.

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

SECTION D. Source Level Requirements

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.444]

Compliance requirements.

Source ID 301 and its control shall be operated and maintained as per the manufacturer's specifications.

005 [25 Pa. Code §129.59]

Bulk gasoline terminals

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

(b) The vapor collection and disposal system shall be operated at all times during loading of gasoline.

006 [25 Pa. Code §129.62]

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

The permittee shall not load gasoline from the loading rack into storage vessels and tank trucks unless the pressure and vacuum relief valves on the storage vessel and tank trucks are set to release at no less than 0.7 psig (4.8 kilopascals) of pressure, or 0.3 psig (2.1 kilopascals) of vacuum or the highest allowable pressure and vacuum as specified in State or local fire codes, the National Fire Prevention Association guidelines or other National consensus standards acceptable to the Department, as per 25 Pa. Code §129.62 (b)(4).

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: C02 Source Name: #2 MCGILL MR 184 VAPOR RECOVERY UNIT

Source Capacity/Throughput: 25.000 Th Gal/HR GASOLINE

Conditions for this source occur in the following groups: GROUP 3

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64, Section 64.8]

Compliance Assurance Monitoring Plan (CAM)
If the terminal is reactivated, the permittee shall comply with the following CAM Plan:

(a) Use the following approved indicators or process parameter(s) to obtain data to monitor the emission control equipment performance [carbon adsorption type of vapor recovery unit (VRU)]:

1. Carbon Bed Regeneration Vacuum.
2. Testing of the Carbon Activity.
3. Documentation of Inspection and Maintenance Activities.
4. Frequency of Regeneration.
5. Equipment Leaks.
6. Relief Damper Position.

(b) Use the following approved mean(s) or device(s) to measure the applicable indicator(s):

1. Vacuum Gauges on each Carbon Bed to measure Regeneration Vacuum.
2. Testing of the carbon activity in accordance with the manufacturer's recommendations or the industry standards for testing.
3. Key Operating Parameters will be checked by plant personnel to verify normal VRU operation.
4. Frequency of Regeneration to be verified by terminal operator each working day.
5. Equipment Leaks shall be measured by a VOC instrument detector as specified in 40 CFR, Appendix A, Method 21, or by a handheld LEL meter.
6. Relief Damper Position to be verified by terminal operator each working day.

(c) The approved frequency for conducting the monitoring of indicator(s):

1. Carbon Bed Regeneration Vacuum once per working day per bed.
2. Testing of the carbon activity- Annually.
3. Documentation of Inspection and Maintenance Activities: Key Operating Parameter checks each working day; maintenance performed on varying frequencies.
4. Frequency of Regeneration at least once each working day.
5. Equipment Leaks - Monthly.
6. Relief Damper Position at least once each working day.

SECTION D. Source Level Requirements

(d) The approved period over which discrete data points for the indicator(s) shall be collected for the purpose of determining an excursion:

1. Carbon Bed Regeneration Vacuum readings shall be taken during the peak vacuum part of the regeneration cycle.
2. Carbon Testing for butane working capacity (BWC) and dust content test (DCT): representative carbon samples will be taken from each bed as per part (c)(2) above.
3. Documentation of Operating Parameters: once each working day.
4. Frequency of Regeneration: once each working day.
5. Equipment Leaks: monthly.
6. Relief Damper Position: once each working day.

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64, Section 64.8]

CAM Plan

(a) The permittee shall record once every working day the following indicator(s) parameters:

1. Carbon Bed Regeneration Vacuum gauge readings, taken on each bed during the peak vacuum phase of a regeneration cycle.

2. Documentation of the Inspection and Maintenance Activities: Plant personnel shall record the daily check of the Key Operating Parameters. Equipment maintenance activities shall be recorded when occurring.

3. Verification of the Frequency of Regeneration.

4. Relief Damper position and pressure.

(b) The permittee shall maintain the records of the carbon bed's Butane Working Capacity and Dust Content Tests performed annually.

(c) The permittee shall maintain records of the results of the monthly leak checks.

(d) The permittee shall record all excursions and corrective actions taken in response to an excursion.

(e) The permittee shall maintain records of all monitoring downtime incidents (other than the downtime associated with annual calibration checks, if applicable). The permittee shall also record the dates, times and durations, possible causes and corrective actions taken for the incidents.

(f) The permittee shall keep all records for a period of five years and make the records available to the Department's representative upon request.

V. REPORTING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64, Section 64.8]

CAM Plan

SECTION D. Source Level Requirements

(a) The permittee shall report all excursions and corrective actions taken every six months, including the dates, times, durations and possible causes.

(b) The permittee shall report all monitoring downtime incidents (other than downtime associated with annual calibration checks, if applicable), their dates, times and durations, possible causes and corrective actions taken, every six months.

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64, Section 64.8]

CAM Plan

(a) The permittee shall use the approved range (below) for the selected indicator so that operation within the range shall provide reasonable assurance of compliance. A departure from the specified indicator range over a specified averaging period shall be defined as an excursion.

1. Carbon Bed Regeneration Vacuum shall be maintained at a minimum of - 25" of mercury (Hg) during the peak vacuum periods of a typical regeneration cycle. An excursion shall be defined as when the target vacuum is not attained.

2. Testing of the carbon activity: The carbon shall be considered for replacement when testing determines the condition of the carbon has the following properties, and in lieu of carbon replacement, the permittee may retest the carbon within two weeks to verify the accuracy of the test:

i. Butane Working Capacity is less than 80 percent of the original specification; or
ii. 15 percent or more of the carbon passes through the specified mesh size.

3. Inspection and Maintenance Activities shall be performed as described above in Conditions #001 and #002. The following parameters are the Key Operating Parameter:

Flow Characteristics: Supply pump pressue and gas temperature at supply.
Pressure: Vapor line pressure before Relief Damper (valve).
Temperature: Carbon bed temperature.

The permittee shall submit an acceptable range of the values for these parameters within 60 days of issuance of this permit, or on the date of reactivation of the source and control.

An excursion occurs if the scheduled checks of key operating parameters does not occur or if scheduled maintenance is not performed or if corrective action is not initiated within 24 hours after identifying an upset condition.

4. Frequency of Regeneration: carbon bed regeneration shall operate alternately for a minimum of 15 minutes. Any regeneration cycle that occurs with less duration shall be an excursion.

5. Equipment Leaks: Monthly equipment leak checks shall be performed at those locations using a hand-held LEL meter to monitor for vapor leakage in the terminal's vapor collection equipment while a gasoline tanker truck is being loaded. An excursion is defined by a meter reading of 10,000 ppm (as propane) or greater.

6. VRU Vapor Line Pressure: An excursion of this parameter occurs when the pressure in the VRU vapor line is greater than 18" water gauge (Wg) and the relief valve opens, and does not shut down the loading rack filling operation. Actions to correct such an excursion will be undertaken as expeditiously as practicable.

SECTION D. Source Level Requirements

(b) The permittee shall utilize approved QA/QC practices that are adequate to ensure continuing validity of data and proper performance of the devices.

1. The permittee shall, annually check in situ, the calibration/testing of the following sensors:

i. Calibrate the pressure gauge(s) used to read the regeneration vacuum in the carbon beds and VRU vapor line.
ii. Calibrate the damper relief pressure gauge.
iii. Test the indicator light to the damper relief pressure switch.

2. Permittee shall sample and test the carbon activity using a qualified laboratory and in accordance with for the VRU manufacturer's specifications. Testing shall be performed annually. Also, the permittee shall test the carbon breakthrough by emission check from each carbon bed. The carbon breakthrough shall be assessed during the quarterly VOC emission verification, which may be performed using a portable analyzer.

3. The permittee shall use a qualified service company specializing in repair and maintenance of VRU's to periodically perform maintenance on a scheduled basis to insure the VRU is operating properly. Facility personnel shall make adjustments or repairs as necessary.

4. Personnel shall be trained regarding proper regenerating cycle times and verification of those times.

5. The monthly equipment leak checks shall be performed using a hand-held LEL meter in accordance with the manufacturer's specifications.

(c) The corrective actions shall be taken upon identification of the excursions at part (a)(3), above, as expediously as practical, and shall be recorded including the date of excursion and date of corrective action:

(d) The Compliance Assurance Monitoring (CAM) plan, referenced above Condition #001, shall be implemented on the date of reactivation of the source and control.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64, Section 64.8]

The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occurs:

(a) For the properly and accurately collected data, the accumulated excursions exceed two (2) percent of the observed or recorded data for VOC emissions, or, a total of six excursions occur in any six-month reporting period.

(b) The Department determines after review of all reported information that the permittee has not responded acceptably to an excursion.

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

SECTION E. Source Group Restrictions.

Group Name: GROUP 1

Group Description: IFR Tanks, NSPS Subpart 'K', Constructed in 1975 (Tank 6) and 1977 (Tank 7)

Sources included in this group:

ID	Name
106	TANK 6 CAPACITY 2,159,000 GAL (FORMER TANK 7A)
107	TANK 7 CAPACITY 5,974,680 GAL (FORMER TANK 5A)

I. RESTRICTIONS.

Emission Restriction(s).

001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112]

Subpart K - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978

Standard for volatile organic compounds (VOC).

(a) The owner or operator of any storage vessel to which this subpart applies shall store petroleum liquids as follows:

(1) If the true vapor pressure of the petroleum liquid, as stored, is equal to or greater than 78 mm Hg (1.5 psia) but not greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a floating roof, a vapor recovery system, or their equivalents.

(2) If the true vapor pressure of the petroleum liquid as stored is greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a vapor recovery system or its equivalent.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

As per §129.56(f)(1) and (3), the permittee shall perform routine inspections annually and insure compliance with the following:

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

(b) 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 supports or at the recommended setting of the manufacture.

003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113]

Subpart K - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978

Monitoring of operations.

(a) The owner or operator subject to this subpart shall maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period.

SECTION E. Source Group Restrictions.

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

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

(d) Not applicable.

IV. RECORDKEEPING REQUIREMENTS.

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

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.

004 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) The permittee may not store any volatile organic compounds with a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions unless the tank is capable of maintaining working pressure sufficient at all times to prevent vapor or gas loss to the atmosphere, and is designed and equipped with an internal floating roof, as per Section 129.56(a). This control equipment may not be permitted if the volatile organic compounds have a vapor pressure of 11 psia (76 kilopascals) or greater under actual storage conditions, as per Section 129.56(a)(1).

(b) Not applicable.

(c) An internal floating roof shall be fitted with a mechanical shoe primary seal and must comply with the following equipment requirements, as per Section 129.56(c):

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

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

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

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

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

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

(d) Not applicable.

SECTION E. Source Group Restrictions.

(e) As per 25 Pa. Code Section 129.56(e), the petroleum liquid storage vessels listed below comply with the equipment requirements of this section. These tanks shall comply with the maintenance, inspection, and reporting requirements of this section. These petroleum liquid storage vessels are those:

(1) Which contain a petroleum liquid with a true vapor pressure less than 4 psia (27.6 kilopascals) and which are of welded construction and which presently possess a metallic-type shoe seal, a liquid-mounted foam seal, a liquid-mounted liquid filled type seal, or other closure device of demonstrated equivalence approved by the Department.

(2) Which are of welded construction, equipped with a metallic-type shoe primary seal and has a secondary seal from the top of the shoe seal to the tank wall (shoe-mounted secondary seal).

(f) As per Section 129.56(f) (1) and (3), the owner or operator of a petroleum liquid storage vessel with a floating roof subject to this regulation shall:

(1) Perform routine inspections annually in order to insure compliance with 25 Pa. Code Section 129.56, subsections (b) or (c). The inspection shall include a visual inspection of the secondary seal gap when inspecting floating roof tanks.

(3) Maintain records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of the inspections performed in above parts (1) and (2). Copies of the records shall be retained by the owner or operator for a period of 2 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

(g) For volatile organic compounds whose storage temperature is governed by ambient weather conditions, the vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place, as per Section 129.56(g).

(h) If a failure is detected during inspections required in this section, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department with a schedule of actions in additional 30-day.

*** Permit Shield in Effect. ***

SECTION E. Source Group Restrictions.

Group Name: GROUP 2

Group Description: IFR tank, distillate or other product (tanks 1-5 not subject to NSPS Subpart 'K', Const.1966-72)

Sources included in this group:

ID	Name
101	TANK 1 CAPACITY 953,900 GALLONS
102	TANK 2 CAPACITY 953,900 GALLONS
103	TANK 3 CAPACITY 1,421,000 GALLONS
104	TANK 4 CAPACITY 2,161,000 GALLONS
105	TANK 5 CAPACITY 2,661,000 GAL (FORMER TANK 6A)
106	TANK 6 CAPACITY 2,159,000 GAL (FORMER TANK 7A)
107	TANK 7 CAPACITY 5,974,680 GAL (FORMER TANK 5A)

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 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) As per Section 129.56(c), an internal floating roof must be fitted with a primary seal and must comply with the following equipment requirements:

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

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

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

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

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

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

(b) As per Section 129.56(e), the petroleum liquid storage vessels listed below comply with the equipment requirements of this section. These tanks shall comply with the maintenance, inspection, and reporting requirements of this section. These petroleum liquid storage vessels are those:

(1) Which contain a petroleum liquid with a true vapor pressure less than 4 psia (27.6 kilopascals) and which are of welded construction and which presently possess a metallic-type shoe seal, a liquid-mounted foam seal, a liquid-mounted liquid filled type seal, or other closure device of demonstrated equivalence approved by the Department.

(2) Which are of welded construction, equipped with a metallic-type shoe primary seal and has a secondary seal from the top of the shoe seal to the tank wall (shoe-mounted secondary seal).

(c) As per Section 129.56(f) (1) and (3), the owner or operator of a petroleum liquid storage vessel with a floating roof subject to this regulation shall:

SECTION E. Source Group Restrictions.

(1) Perform routine inspections annually in order to insure compliance with 25 Pa. Code Section 129.56, subsections (b) or (c). The inspection shall include a visual inspection of the secondary seal gap when inspecting floating roof tanks.

(3) Maintain records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of the inspections performed in above parts (1) and (2). Copies of the records shall be retained by the owner or operator for a period of 2 years after the date on which the record was made and shall be made available to the Department upon written or verbal request at a reasonable time.

IV. RECORDKEEPING REQUIREMENTS.

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

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.

002 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

(a) As per Section 129.56(g), for volatile organic compounds whose storage temperature is governed by ambient weather conditions, the vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which such storage takes place.

(b) As per Section 129.56(h), if a failure is detected during inspections required in this section, the owner or operator, or both, shall repair the items or empty and remove the storage vessel from service within 45 days. If this failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department with a schedule of actions in additional 30-day.

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

SECTION E. Source Group Restrictions.

Group Name: GROUP 3

Group Description: MACT Subpart 'BBBBBB', IFR tanks constructed in 1966, 66, 1971, 71, 1972, 1975 and 1977

Sources included in this group:

ID	Name
101	TANK 1 CAPACITY 953,900 GALLONS
102	TANK 2 CAPACITY 953,900 GALLONS
103	TANK 3 CAPACITY 1,421,000 GALLONS
104	TANK 4 CAPACITY 2,161,000 GALLONS
105	TANK 5 CAPACITY 2,661,000 GAL (FORMER TANK 6A)
106	TANK 6 CAPACITY 2,159,000 GAL (FORMER TANK 7A)
107	TANK 7 CAPACITY 5,974,680 GAL (FORMER TANK 5A)
301	LOADING RACK
C02	#2 MCGILL MR 184 VAPOR RECOVERY UNIT

I. RESTRICTIONS.

Emission Restriction(s).

001 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11088]

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

What requirements must I meet for gasoline loading racks if my facility is a bulk gasoline terminal, pipeline breakout static

Loading Racks Requirements.

(a) 40 CFR §63.11088 requires the permittee to meet Table 2 of this section as follows:

Table 2:

1. A gasoline loading rack(s) at a bulk gasoline terminal with a gasoline throughput of 250,000 gallons per day (gpd), or greater:
   a. Equip the loading rack with a vapor collection system designed to collect TOC vapors displaced from cargo tanks (or tank trucks) during the product loading; and
   b. Reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack; and
   c. Design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack from passing to another loading rack; and
   d. Limit the loading of gasoline into gasoline cargo tanks (or tank trucks) that are vapor tight using the procedures specified in §60.502 (e) through (j).
2. Not applicable [throughput less than 250,000 gpd]

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 conduct performance test in accordance with NSPS Subpart XX referenced in this Subpart.

(a) (1) The permittee shall conduct a performance test on the vapor processing and collection systems according to either paragraph (a)(1)(i) or paragraph (a)(1)(ii) of this section.

(i) Use the test methods and procedures in Sec. 60.503 of this chapter, except a reading of 500 parts per million shall be used to determine the level of leaks to be repaired under Sec. 60.503(b) of this chapter.

(ii) Use alternative test methods and procedures in accordance with the alternative test method requirements in Sec. 63.7(f).

SECTION E. Source Group Restrictions.

(a)(2) Comply with loading rack emission limit of 80 milligrams per liter (mg/l) of gasoline loaded.

(a)(3) To Comply (Conduct performance testing on the vapor processing and collection systems, and the test results accepted by Department).

(a)(4) Not applicable.

(b) For each performance test conducted under paragraph (a)(1) of this section, the owner or operator shall determine a monitored operating parameter value for the vapor processing system using the procedures specified in paragraphs (b)(1) through (5) of this section.

[§63.11092(a) (2)-(3) and (b)]

III. MONITORING REQUIREMENTS.

003 [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?

Tanks Requirements.
(c) and (d) The permittee must comply with the applicable testing and monitoring requirements specified in §63.11092 for the gasoline storage tanks and submit the applicable notifications as required under §63.11093.

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11092]

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

What testing and monitoring requirements must I meet?

(b) For each perfromance test conducted under paragraph (a)(1) of this section, the permittee shall determine a monitored operating parameter value for the vapor processing system using the procedure specified in paragraphs (b)(1) through (b)(5) of this section.

Vapor Processing System:
(b)(1) For a bulk gasoline terminal subject to the provisions of this subpart, 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 specified in paragraphs (b)(1)(i) through (iv) of this section. During the performance test, continuously record the operating parameter as specified under paragraphs (b)(1)(i) through (v) of this section.

(b)(1)(i) Carbon Adsorption Vapor Recovery Unit (VRU).

(i) Where a carbon adsorption system is used, the owner or operator shall monitor the operation of the system as specified in paragraphs (b)(1)(i)(A) or (B) of this section, as follows:

(A) A continuous emissions monitoring system (CEMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream.

(B) As an alternative to paragraph (b)(1)(i)(A) of this section, the permittee may choose to meet the requirements listed in paragraph (b)(1)(i)(B)(1) and (2) of this section.

(1) Carbon adsorption devices shall be monitored as specified in paragraphs (b)(1)(i)(B)(1)(i),(ii), and (iii) of this section.

(i) Vacuum level shall be monitored using a pressure transmitter installed in the vacuum pump suction line, with the measurements displayed on a gauge that can be visually observed. Each carbon bed shall be observed during one complete

SECTION E. Source Group Restrictions.

regeneration cycle on each day of operation of the loading rack to determine the maximum vacuum level achieved.

(ii) Conduct annual testing of the carbon activity for the carbon in each carbon bed. Carbon activity shall be tested in accordance with the butane working capacity test of the American Society for Testing and Materials (ASTM) Method D 5228-92 (incorporated by reference, see Sec. 63.14), or by another suitable procedure as recommended by the manufacturer.

(iii) Conduct monthly measurements of the carbon bed outlet volatile organic compounds (VOC) concentration over the last 5 minutes of an adsorption cycle for each carbon bed, documenting the highest measured VOC concentration. Measurements shall be made using a portable analyzer, in accordance with 40 CFR part 60, Appendix A-7, EPA Method 21 for open-ended lines.

(2) Develop and submit to the Administrator a monitoring and inspection plan that describes the owner or operator's approach for meeting the requirements in paragraphs (b)(1)(i)(B)(2)(i) through (v) of this section.

(i) The lowest maximum required vacuum level and duration needed to assure regeneration of the carbon beds shall be determined by an engineering analysis or from the manufacturer's recommendation and shall be documented in the monitoring and inspection plan.

(ii) The owner or operator shall verify, during each day of operation of the loading rack, the proper valve sequencing, cycle time, gasoline flow, purge air flow, and operating temperatures. Verification shall be through visual observation or through an automated alarm or shutdown system that monitors and records system operation.

(iii) The owner or operator shall perform semi-annual preventive maintenance inspections of the carbon adsorption system according to the recommendations of the manufacturer of the system.

(iv) The monitoring plan developed under paragraph (2) of this section shall specify conditions that would be considered malfunctions of the carbon adsorption system during the inspections or automated monitoring performed under paragraphs (b)(1)(i)(B)(2)(i) through (iii) of this section, 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.

2. Vapor Combustion Unit (VCU), Thermal Oxidation System:

(b)(1)(iii)(B)(1): For a VCU, the presence of pilot flame shall be monitored using a heat sensing device installed in proximity of the pilot flame to indicate the presence of a flame.

(b)(1)(iii)(B)(2): The permittee shall ensure the following routine inspection and maintenance:

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

(ii) Daily, the permittee shall verify operations through visual observation of the alarm and shutdown system.

(iii) Semi-annually, perform preventive maintenance of the thermal oxidation system.

(iv) Develop a monitoring plan that would be considered malfunctions of the VCU during the daily or periodic inspection, and describe the corrective actions that will be taken to correct any malfunction.

(b)(3) The permittee must determine an operating parameter value based on the parameter data monitored during the source testing and the manufacturer's recommendations.

(b)(4) Provide for the Administrator's approval the rationale for the selected operating parameter value, monitoring frequency, and averaging time, including data and calculations used to develop the value and description of why the value, monitoring frequency, and averaging time demonstrate continuous compliance with the emission standard in §63.11088(a).

(b)(5) If the permittee has chosen to comply with the performance testing alternatives provided under paragraph (a)(2) or paragraph (a)(3) of this section, the monitored operating parameter value may be determined according to the provisions in paragraph (b)(5)(i) or paragraph (b)(5)(ii) of this section.

(i) Monitoring an operating parameter that has been approved by the Administrator and is specified in the permit. Should the Administartor require a new performance test, the permittee must determine the monitored operating parameter value

SECTION E. Source Group Restrictions.

according to the requirements specified in paragraph (b) of this section.
(ii) Determine the operating parameter value based on the manufacturer's specifications and submit the information specified in paragraph (b)(4) of this section for approval by the Administrator. Should the Administrator require a new performance test, the permittee must determine the monitored operating parameter value according to the requirements specified in paragraph (b) of this section.

[§63.11092 (b), (b)(2), (b)(3), (b)(4), (b)(5) and (b)(5)(i) and (ii)]

(c) For subsequent performance testing, the permittee shall document the reason any change in the operating parameter value since the previous performance test.

(d) The permitte shall comply with the requirements in paragraphs (d)(1) through (4) of this section.

(1) Operate VCU in a manner not to exceed or not go below, as appropriate, the operating parameter value for the parameters described in paragraph (b)(1) of this section.
(2) In cases where an alternative parameter pursuant to paragraph (b)(1)(iv) or paragraph (b)(5)(i) of this section is approved, the permittee shall operate the VCU in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value.
(3) Operation of VCU in a manner exceeding or going below the operating parameter value shall constitue a violation of the emission standard in §63.11088(a), except as specified in paragraph (d)(4) of this section.
(4) A malfunction that is discovered shall not constitute a violation of the emission standard in §63.11088(a) if corrective action is taken, and is as follows:
(i) Initiate action within 1 hour.
(ii) Inititiate action to fix the problem within 24 hours.
(iii) Complete all corrective actions needed to fix a problem as soon as practicable consistent with good air pollution control practice for minimizing emissions
(iv) Minimize periods of start-up, shutdown, or malfunction
(v) Take action to restore normal operation and prevent recurrence of the cause of the problem.

[§63.11092(c) and (d)]

3. Gasoline Storage Tank

(e)(1) The permittee is subject to §63.11087 for the gasoline storage tanks as referenced NSPS Subpart Kb emission standards, and the inspection of the internal floating roof shall be performed in accordance with §60.113b(a).
(e)(3) If the gasoline storage tank is equipped with a closed vent system and control device, the permittee shall conduct a performance test and determine monitoring parameter value(s). Also, the applicable control shall be 95 percent reduction in the inlet total organic compounds (TOC) levels rather than 80 mg/l of gasoline loaded.

(f) The annual certification test for gasoline cargo tanks shall consist of the test methods specified in paragraphs (f)(1) or (f)(2) of this section.

(1) EPA Method 27, Appendix A-8, 40 CFR part 60. Conduct the test using a time period (t) for the pressure and vacuum tests of 5 minutes. The initial pressure (P<INF>i</INF>) for the pressure test shall be 460 millimeters (mm) of water (18 inches of water), gauge. The initial vacuum (V<INF>i</INF>) for the vacuum test shall be 150 mm of water (6 inches of water), gauge. The maximum allowable pressure and vacuum changes ([Delta] p, [Delta] v) for all affected gasoline cargo tanks is 3 inches of water, or less, in 5 minutes.

(2) Railcar bubble leak test procedures. As an alternative to the annual certification test required under paragraph (1) of this section for certification leakage testing of gasoline cargo tanks, the owner or operator may comply with paragraphs (f)(2)(i) and (ii) of this section for railcar cargo tanks, provided the railcar cargo tank meets the requirement in paragraph (f)(2)(iii) of this section.

SECTION E. Source Group Restrictions.

(i) Comply with the requirements of 49 CFR 173.31(d), 49 CFR 179.7, 49 CFR 180.509, and 49 CFR 180.511 for the periodic testing of railcar cargo tanks.

(ii) The leakage pressure test procedure required under 49 CFR 180.509(j) and used to show no indication of leakage under 49 CFR 180.511(f) shall be ASTM E 515-95, BS EN 1593:1999, or another bubble leak test procedure meeting the requirements in 49 CFR 179.7, 49 CFR 180.505, and 49 CFR 180.509.

(iii) The alternative requirements in this paragraph (f)(2) may not be used for any railcar cargo tank that collects gasoline vapors from a vapor balance system and the system complies with a Federal, State, local, or tribal rule or permit. A vapor balance system is a piping and collection system designed to collect gasoline vapors displaced from a storage vessel, barge, or other container being loaded, and routes the displaced gasoline vapors into the railcar cargo tank from which liquid gasoline is being unloaded.

[§63.11092 (e) (1 & 2) and (f) (1 & 2)]

IV. RECORDKEEPING REQUIREMENTS.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11089]

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

What requirements must I meet for equipment leak inspections if my facility is a bulk gasoline terminal, bulk plant, pipeline breakout station, or pipeline pumping station?

(a) Each owner or operator of a bulk gasoline terminal, bulk plant, pipeline breakout station, or pipeline pumping station subject to the provisions of this subpart shall perform a monthly leak inspection of all equipment in gasoline service, as defined in Sec. 63.11100. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.

(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.

(c) Each detection of a liquid or vapor leak shall be recorded in the log book. 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 (d) of this section.

(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 Sec. 63.11095(b), the reason(s) why the repair was not feasible and the date each repair was completed.

[§63.11089 (a)-(d)]

006 [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?

Vapor Recovery Syatem (VRU).
(b)(1)(i)(B)(1)(v) The permittee shall document the maximum vacuum level observed on each carbon bed from each daily inspection and the maximum VOC concentration observed from each carbon bed on each monthly inspection as well as 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 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.

[§63.11092(b)(1) subsections (i)(B)(1)(v)]

SECTION E. Source Group Restrictions.

007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11094]

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

What are my recordkeeping requirements?

(a) For a bulk gasoline terminal or pipeline breakout station whose storage vessels are subject to the provisions of this subpart, the permittee shall keep records as specified in Sec. 60.115b of this chapter if you are complying with options 2(a), 2(b), or 2(c) in Table 1 to this subpart, except records shall be kept for at least 5 years. If you are complying with the requirements of option 2(d) in Table 1 to this subpart, you shall keep records as specified in Sec. 63.1065.

(b) For a bulk gasoline terminal subject to the provisions of this subpart, the permittee shall keep records of the test results for each gasoline cargo tank loading at the facility as specified in paragraphs (b)(1) through (3) of this section.
(1) Annual certification testing performed under Sec. 63.11092(f)(1) and periodic railcar bubble leak testing performed under Sec. 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.
(3) If you are complying with the alternative requirements in Sec. 63.11088(b), you must keep records documenting that you have verified the vapor tightness testing according to the requirements of the Administrator.

(c) As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in paragraph (b) of this section, the permittee shall comply with the requirements in either paragraph (c)(1) or paragraph (c)(2) of this section.
(1) An electronic copy of each record is instantly available at the terminal.
(i) The copy of each record in paragraph (c)(1) of this section is an exact duplicate image of the original paper record with certifying signatures.
(ii) The Administrator is notified in writing that each terminal using this alternative is in compliance with paragraph (c)(1) of this section.
(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 Administrator'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 this section is an exact duplicate image of the original paper record with certifying signatures.
(ii) The Administrator is notified in writing that each terminal using this alternative is in compliance with paragraph (c)(2) of this section.

(d) The permittee is subject to the equipment leak provisions of Sec. 63.11089 and 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 Sec. 63.11089, the record shall contain a full description of the program.

(e) For an affected source subject to equipment leak inspections under Sec. 63.11089, the permittee shall record in the log book for each leak that is detected the information specified in paragraphs (e)(1) through (7) of this section.
(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.

SECTION E. Source Group Restrictions.

(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.

(f) The permittee shall:
(1) Keep an up-to-date, readily accessible record of the continuous monitoring data required under Sec. 63.11092(b) or Sec. 63.11092(e). 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.
[Note: Continuous monitoring option not chosen by the permittee]
(2) Record and report simultaneously with the Notification of Compliance Status required under Sec. 63.11093(b):
(i) All data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under Sec. 63.11092(b) or Sec. 63.11092(e); and
(ii) Flare: Not applicable.
(3) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under Sec. 63.11092(b)(1)(i)(B)(2) or Sec. 63.11092(b)(1)(iii)(B)(2).
(4) Keep an up-to-date, readily accessible record of all system malfunctions, as specified in Sec. 63.11092(b)(1)(i)(B)(2)(v) or Sec. 63.11092(b)(1)(iii)(B)(2)(v).
(5) If the permittee requests approval to use a vapor processing system or monitor an operating parameter other than those specified in Sec. 63.11092(b), the permittee shall submit a description of planned reporting and recordkeeping procedures.

[§63.11094 (a)-(f)]

V. REPORTING REQUIREMENTS.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11086]

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

What requirements must I meet if my facility is a bulk gasoline plant?

(f) and (h) May comply with notification by letter (Notification of Compliance Status specified in §63.13, by the compliance date specified in §63.11083 and listed in below Condition #017).

(g) Not applicable.

(i) Keep the applicable records and submit reports as specified in §63.11094(d) and (e) and §63.11095(c).

[§63.11086 (f), (g) and (i)]

009 [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?

Tanks Requirements.
(e) The permittee shall keep records and submit reports as specified in §63.11094 and §63.11095 (listed in Conditions #007 and #012).

(f) Storage tanks subject to NSPS Subpart Kb will be deemed in compliance with this section. The permittee shall report this determination in the Notification of Compliance Status Report under §63.11093(b).

[§63.11087(e) and (f)]

SECTION E. Source Group Restrictions.

010 [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?

Loading Racks Requirements.

(b) Not applicable.

(c) The permittee shall comply with the requirements of this subpart by the applicable dates in §63.11083.

(d) The permittee shall comply with the applicable testing and monitoring requirements specified in §63.11092 and report compliance as noted below:

(e)The permittee shall submit the applicable Notification of Compliance Status Report under §63.11093.

(f) The permittee shall keep records and submit reports as specified in §63.11094 and §63.11095.

[§63.11088 (b) - (f)]

011 [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?

(a) Upon reactivation, the permittee shall comply with the "Initial Notification" specified in §63.9(b) by letter.

(b) Upon reactivation, the permittee shall submit "Notification of Compliance Status" specified in §63.9(h). The Notification of Compliance Status must specify which of the compliance options included in Table 1 to this subpart is used to comply with this subpart.

(c) The permittee shall submit "Notification of Performance Test" specified in §63.9(e), prior to initiating testing required by §63.11092(a) or §63.11092(b), and

(d) Submit additional notifications specified in §63.9, as applicable.

[§63.11093 (a)-(d)]

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11095]

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

What are my reporting requirements?

(a) Each owner or operator of a bulk terminal or a pipeline breakout station subject to the control requirements of this subpart shall include in a semiannual compliance report to the Administrator the following information, as applicable upon reactivation:

(1) For storage vessels, if you are complying with options 2(a), 2(b), or 2(c) in Table 1 to this subpart, the information specified in §60.115b(a), §60.115b(b), or §60.115b(c) of this chapter, depending upon the control equipment installed, or, if you are complying with option 2(d) in Table 1 to this subpart, the information specified in §63.1066.
(2) For loading racks, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.
(3) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection.

(b) Each owner or operator of an affected source subject to the control requirements of this subpart shall submit an excess

SECTION E. Source Group Restrictions.

emissions report to the Administrator 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)(1) through (5) of this section.

(1) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the owner or operator failed to take steps to assure that such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained.
(2) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with §63.11094(b).
(3) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under §63.11092(b). The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems or the CMS.
(4) Each instance in which malfunctions discovered during the monitoring and inspections required under §63.11092(b)(1)(i)(B)(2) and (b)(1)(iii)(B)(2) were not resolved according to the necessary corrective actions described in the monitoring and inspection plan. The report shall include a description of the malfunction and the timing of the steps taken to correct the malfunction.
(5) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection:
(i) The date on which the leak was detected;
(ii) The date of each attempt to repair the leak;
(iii) The reasons for the delay of repair; and
(iv) The date of successful repair.

(c) Each owner or operator of a bulk gasoline plant or a pipeline pumping station shall submit a semiannual excess emissions report, including the information specified in paragraphs (a)(3) and (b)(5) of this section, only for a 6-month period during which an excess emission event has occurred. If no excess emission events have occurred during the previous 6-month period, no report is required.

[§63.11095 (a) - (c)]

VI. WORK PRACTICE REQUIREMENTS.

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11086]

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

What requirements must I meet if my facility is a bulk gasoline plant?

(a) The permittee has complied (Existing submerged fill pipes installed before November 9, 2006 are no more than 12" from the bottom of the tank).

(b) Not applicable.

(c) The permittee shall perform a monthly leak inspection of all equipment in gasoline service according to the requirements specified in §63.11089 (a) through (d).

(d) The permittee shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

(1) Minimize gasoline spills.
(2) Clean up spills as expeditiously as practicable.
(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use.
(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

SECTION E. Source Group Restrictions.

(e) The permittee must comply (Initial Notification submitted by the permittee's letter) upon reactivation and start up.

[§63.11086 (a) (1) and (2), (c), (d) and (e)]

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?

Tanks Requirements.
(a) The permittee shall meet each emission limit and management practice in Table 1 to this subpart as applicable to the gasoline storage tanks, as follows:

Table 1:
1. Not applicable (there are no external floating roof tanks at this site)
2. For each gasoline storage tank with a capacity of greater than or equal to 75 cubic meter:
a. [option not chosen by permittee], or
b. Equip each internal floating roof gasoline storage tank according to the requirements in §60.112b (a)(1), except for the secondary seal requirements under §60.112b (a)(1)(ii)(B) and the requirements in §60.112b (a)(1) (iv) through (ix); and
c. [not applicable], or
d. [option not chosen by permittee]

(b The floating roofs vessels not meeting the standards must be incompliance at the first degassing and cleaning activity after January 10, 2011or by January 10, 2018, whichever is first.

VII. ADDITIONAL REQUIREMENTS.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11080]

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

What is the purpose of this subpart?

The permittee is, upon reactivation, subject to Subpart BBBBBB of National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distributing Bulk Terminals, Bulk Plants, and Pipeline Facilities, and shall comply with the requirements in Sections 63.11080 through 63.11100. The Sections 63.9 and 63.11093 require notifications. The submission of copies of all requests, reports, applications, submittals and other communications shall be sent to both EPA and the Department. The EPA copies shall be forwarded to:

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

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11083]

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

When do I have to comply with this subpart?

New sources shall comply effective Jan 10, 2008 or upon start up. The existing source(s) must comply effective January 10, 2011.

[§63.11083 (a) and (b)]

017 [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

SECTION E. Source Group Restrictions.

What parts of the General Provisions apply to me?

The permittee shall comply with 40 CFR Part 63 Subpart A, General Provisions in the §63.1 through §63.15 listed in Table 3 to this subpart, as applicable upon reactivation.

[§63.11098]

*** Permit Shield in Effect. ***

SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this Title V facility.

SECTION G. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.

SECTION H. Miscellaneous.

#001 This Operating Permit includes the conditions and operating requirements in the operating permit No. 22-312-021A, for Loading Rack controlled by VRU (McGill MR 184).

#002 Upon reactivation of the terminal and the biodiesel, ethanol and petroleum product tanks planned for this site, the appropriate regulations including the compliance assurance monitoring (CAM Plan) and the specific applicable conditions from the MACT, 40 CFR Part 63 Subpart BBBBBB shall apply. The permittee shall submit a Plan Approval application with the proposed usage of the units at Lucknow Terminal, prior to any reactivation.

#003. The Date of construction of the Tanks 1 through 7 are as follows; only Tanks 6 and 7 qualify for NSPS Subpart K effective June 11, 1973 and prior to May 19, 1978:

Source ID 101, Tank 1, 12/1/1966
Source ID 102, Tank 2, 12/1/1966
Source ID 103, Tank 3, 12/1/1971
Source ID 104, Tank 4, 12/1/1971
Source ID 105, Tank 5 (former Tank 006A), 12/1/1972
Source ID 106, Tank 6 (former Tank 007A), 12/1/1975.
Source ID 107, Tank 7 (former Tank 005A), 12/1/1977.

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