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

# STATE ONLY SYNTHETIC MINOR OPERATING PERMIT

Issue Date: October 28, 2026 Effective Date: December 8, 2026

Expiration Date: December 8, 2031

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

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

**State Only Permit No: 40-00033**
Synthetic Minor
Federal Tax Id - Plant Code: 46-1340475-1

## Owner Information

Name: SUNOCO MIDSTREAM LLC
Mailing Address: 674 SUSCON RD
PITTSTON, PA 18640-9532

## Plant Information

Plant: SUNOCO MIDSTREAM LLC/DUPONT TERMINAL
Location: 40 Luzerne County 40958 Pittston Township
SIC Code: 4226 Trans. & Utilities - Special Warehousing And Storage, Nec

## Responsible Official

Name: BRIAN CARLSON
Title: SR DIR EAST TERMINAL
Phone: (610) 833 - 3553 Email: brian.carlson@sunoco.com

## Permit Contact Person

Name: SCOTT STEELE
Title: TERMINAL MANAGER
Phone: (272) 260 - 3262 Email: scott.steele@sunoco.com

[Signature] _____
*MARK J. WEJKSZNER, NORTHEAST REGION AIR PROGRAM MANAGER*

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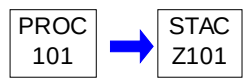
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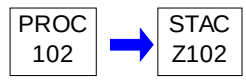
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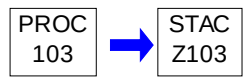
## SECTION A. Site Inventory List

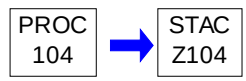
| Source ID | Source Name | Capacity/Throughput | Fuel/Material |
|---|---|---|---|
| 101 | TANK 1 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE | | |
| 102 | TANK 2 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE | | |
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| 105 | TANK 5 (FIXED ROOF) - DISTILLATE | | |
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| 107 | TANK 7 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE | | |
| 108 | TANK 8 (INTERNAL FLOATING ROOF) - DENATURED ETHANOL | | |
| LR001 | TRUCK LOADING RACK | | |
| VRU 1 | VAPOR RECOVERY UNIT 1 | | |
| SVRU1 | VRU 1 STACK | | |
| Z101 | FUGITIVE TANK 1 | | |
| Z102 | FUGITIVE TANK 2 | | |
| Z103 | FUGITIVE TANK 3 | | |
| Z104 | FUGITIVE TANK 4 | | |
| Z105 | FUGITIVE TANK 5 | | |
| Z106 | FUGITIVE TANK 6 | | |
| Z107 | FUGITIVE TANK 7 | | |
| Z108 | FUGITIVE TANK 8 | | |

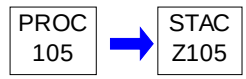
## PERMIT MAPS

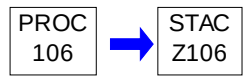


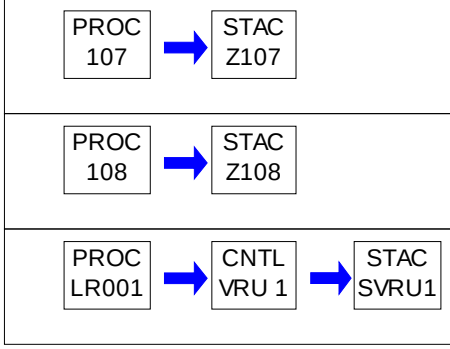



## PERMIT MAPS


PROC 107
STAC Z107
PROC 108
STAC Z108
PROC LR001
CNTL VRU 1
STAC SVRU1

## SECTION B. General State Only Requirements

**#001 [25 Pa. Code § 121.1]**

**Definitions.**

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

**#002 [25 Pa. Code § 127.446]**

**Operating Permit Duration.**

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

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

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

**Permit Renewal.**

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

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

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

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

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

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

**#004 [25 Pa. Code § 127.703]**

**Operating Permit Fees under Subchapter F.**

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

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

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

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

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

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

## SECTION B. General State Only Requirements

(i) Two thousand dollars ($2,000) for calendar years 2021—2025.

(ii) Two thousand five hundred dollars ($2,500) for calendar years 2026—2030.

(iii) Three thousand one hundred dollars ($3,100) for the calendar years beginning with 2031.

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

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

**Transfer of Operating Permits.**

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

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

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

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

**Inspection and Entry.**

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

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

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

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

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

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

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

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

**Compliance Requirements.**

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

(1) Enforcement action

## SECTION B. General State Only Requirements

(2) Permit termination, revocation and reissuance or modification

(3) Denial of a permit renewal application

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

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

**#008 [25 Pa. Code § 127.441]**

**Need to Halt or Reduce Activity Not a Defense.**

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

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

**Duty to Provide Information.**

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

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

**#010 [25 Pa. Code § 127.461]**

**Revising an Operating Permit for Cause.**

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

(1) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.

(2) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.

(4) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

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

**Operating Permit Modifications**

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

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

## SECTION B. General State Only Requirements

precluded by the Clean Air Act or its regulations.

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

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

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

**#012 [25 Pa. Code § 127.441]**

**Severability Clause.**

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

**#013 [25 Pa. Code § 127.449]**

**De Minimis Emission Increases.**

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

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

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

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

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

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

(2) One ton of 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, the regulations thereunder or 25 Pa. Code Article III.

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

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

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

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

## SECTION B. General State Only Requirements

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

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

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

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

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

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

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

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

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

**#014 [25 Pa. Code § 127.3]**

**Operational Flexibility.**

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

(1) Section 127.14 (relating to exemptions)

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

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

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

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

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

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

## SECTION B. General State Only Requirements

**#015 [25 Pa. Code § 127.11a]**

**Reactivation of Sources**

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

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

**#016 [25 Pa. Code § 127.36]**

**Health Risk-based Emission Standards and Operating Practice Requirements.**

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

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

**#017 [25 Pa. Code § 121.9]**

**Circumvention.**

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

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

**Reporting Requirements.**

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

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

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

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

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

(e) Any records, reports or information submitted to the Department shall be available to the public except for such records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

## SECTION B. General State Only Requirements

**#019 [25 Pa. Code §§ 127.441(c) & 135.5]**

**Sampling, Testing and Monitoring Procedures.**

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

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

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

**Recordkeeping.**

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

(1) The date, place (as defined in the permit) and time of sampling or measurements.

(2) The dates the analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of the analyses.

(6) The operating conditions as existing at the time of sampling or measurement.

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

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

**#021 [25 Pa. Code § 127.441(a)]**

**Property Rights.**

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

**#022 [25 Pa. Code § 127.447]**

**Alternative Operating Scenarios.**

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

**#023 [25 Pa. Code § 121.7]**

**Prohibition of Air Pollution**

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

## SECTION B. General State Only Requirements

**#024 [25 Pa. Code §135.3]**

**Reporting**

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

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

**#025 [25 Pa. Code §135.4]**

**Report Format**

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

## SECTION C. Site Level Requirements

### I. RESTRICTIONS.

### Emission Restriction(s).

**# 001 [25 Pa. Code §123.1]**
**Prohibition of certain fugitive emissions**

(a) No person may permit the emission into the outdoor atmosphere of fugitive air contaminant from a source other than the following:
(1) Construction or demolition of buildings or structures.
(2) Grading, paving and maintenance of roads and streets.
(3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.
(4) Clearing of land.
(5) Stockpiling of materials.
(6) Open burning operations.
(7) N/A.
(8) N/A.
(9) Sources and classes of sources other than those identified in paragraphs (1)-(8), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
(i) the emissions are of minor significance with respect to causing air pollution; and
(ii) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

No person shall permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in SECTION C - Condition #001 if such emissions are visible at the point the emissions pass outside the person's property.

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

MALODOR EMISSIONS

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

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

VISIBLE EMISSIONS

(a) A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:
(1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.
(2) Equal to or greater than 60% at any time.

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

VISIBLE EMISSIONS

(a) The limitations of SECTION C - Condition #004 shall not apply to a visible emission in any of the following instances:
(1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.

## SECTION C. Site Level Requirements

(2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
(3) When the emission results from sources specified in SECTION C - Condition #001.
(4) When arising from the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.

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

(a) The total annual volatile organic compounds (VOCs) emissions at this Terminal shall be less than 50 TPY (tons per year) based on a 12-month rolling sum as calculated by the company and approved by the Department.

(b) The annual Hazardous Air Pollutants (HAP's) emissions at this Terminal shall be less than 10 TPY (tons per year) of any single HAP and less than 25 TPY for combined HAPs, based on a 12-month rolling sum.

SYNTHETIC MINOR STATUS
The facility shall submit Compliance Certification Semi-annually (July 30, January 30 for previous 12 consecutive month period) and comply with the emission limitations and other requirements contained in this Operating Permit. At the end of each semi-annual frequency utilizing the HAP content data and monthly throughput records for petroleum liquids stored and distributed, a semi-annual 12-month rolling summation report of VOC emissions and HAP emissions will be submitted.

- The Dupont Terminal is limited to less than 50 tpy of VOCs emissions, 25 tpy of Total HAPs emissions, and 10 tpy of any Individual HAP during any 12-month period per Operating Permit No. 40-00033, Section C, Condition No. 006(a) and (b).
- On a monthly basis the gasoline product throughputs are recorded and retained at the site per Operating Permit No. 40-00033, Section C Condition No. 018.
- On a monthly basis for storage tanks greater than 40,000 gallons the petroleum liquid stored, maximum true vapor pressure, and timeframe the material is stored is recorded and retained at the site per Operating Permit No. 40-00033, Section C, Condition No. 019.
- On an annual basis test on all petroleum liquids being stored or distributed are conducted or if available the use of manufacturer data to determine the HAP content is used per Operating Permit No. 40-00033, Section C, Condition No. 011.
- At the end of each 6-months utilizing the HAP content data and monthly throughput records for petroleum liquids stored and distributed, a semi-annual 12-month rolling summation report of VOC emissions and HAP emissions per Operating Permit No. 40-00033, Section C, Condition No. 023.
- By maintaining the throughput and periodically testing or utilizing the manufacturer's HAP content the actual emissions from the Dupont Terminal will be maintained below 50 tpy of VOCs emissions, 25 tpy of Total HAPs emissions, and 10 tpy of any Individual HAP.
- Potential emissions of all other criteria pollutants are below their respective major source thresholds. These emission limitations remain the same value as the previous renewal application and current operating permit for the Dupont Terminal.

**# 007 [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?**

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

(a) You must meet each emission limit and management practice in Table 1 to this subpart that applies to your gasoline storage tank.

## SECTION C. Site Level Requirements

(b) You must comply with the requirements of this subpart by the applicable dates specified in § 63.11083, except that storage vessels equipped with floating roofs and not meeting the requirements of paragraph (a) of this section must be in compliance at the first degassing and cleaning activity after January 10, 2011 or by January 10, 2018, whichever is first.

(c) You must comply with the applicable testing and monitoring requirements specified in § 63.11092(f).

(d) You must submit the applicable notifications as required under § 63.11093.

(e) You must keep records and submit reports as specified in §§ 63.11094 and 63.11095.

(f) If your gasoline storage tank is subject to, and complies with, the control requirements of 40 CFR part 60, subpart Kb of this chapter, your storage tank will be deemed in compliance with this section. You must report this determination in the Notification of Compliance Status report under § 63.11093(b).

(g) No later than the dates specified in § 63.11083, if your gasoline storage tank is subject to, and complies with, the control requirements of § 60.112b(a)(2), (3), or (4) of this chapter, your storage tank will be deemed in compliance with this section. If your gasoline storage tank is subject to the control requirements of § 60.112b(a)(1) of this chapter, you must conduct lower explosive limit (LEL) monitoring as specified in § 63.11092(f)(1)(ii) to demonstrate compliance with this section. You must report this determination in the Notification of Compliance Status report under § 63.11093(b). The requirements in paragraph (f) of this section do not apply when demonstrating compliance with this paragraph (g).

[73 FR 1933, Jan. 10, 2008, as amended at 89 FR 39374, May 8, 2024]

**# 008 [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?**

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

(a) Each owner or operator of a bulk gasoline terminal, bulk gasoline plant, pipeline breakout station, or pipeline pumping station subject to the provisions of this subpart shall implement a leak detection and repair program for all equipment in gasoline service according to the requirements in paragraph (b) or (c) of this section, as applicable based on the compliance dates specified in § 63.11083.

(b) Perform a monthly leak inspection of all equipment in gasoline service, as defined in § 63.11100. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.
(1) A logbook shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the logbook shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.
(2) Each detection of a liquid or vapor leak shall be recorded in the logbook. 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 (b)(3) of this section.
(3) 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 § 63.11095(c), the reason(s) why the repair was not feasible and the date each repair was completed.

(c) No later than the dates specified in § 63.11083, comply with the requirements in § 60.502a(j) of this chapter except as provided in paragraphs (c)(1) through (4) of this section. The requirements in paragraph (b) of this section do not apply when demonstrating compliance with this paragraph (c).
(1) The frequency for optical gas imaging (OGI) monitoring shall be annually rather than quarterly as specified in § 60.502a(j)(1)(i) of this chapter.

## SECTION C. Site Level Requirements

(2) The frequency for Method 21 monitoring of pumps and valves shall be annually rather than quarterly as specified in § 60.502a(j)(1)(ii)(A) and (B) of this chapter.
(3) The frequency of monitoring of pressure relief devices shall be annually and within 5 calendar days after each pressure release rather than quarterly and within 5 calendar days after each pressure release as specified in § 60.502a(j)(4)(i) of this chapter.
(4) Any pressure relief device that is located at a bulk gasoline plant or pipeline pumping station that is monitored only by non-plant personnel may be monitored after a pressure release the next time the monitoring personnel are onsite, but in no case more than 30 calendar days after a pressure release.

(d) You must comply with the requirements of this subpart by the applicable dates specified in § 63.11083.

(e) You must submit the applicable notifications as required under § 63.11093.

(f) You must keep records and submit reports as specified in §§ 63.11094 and 63.11095.

[89 FR 39375, May 8, 2024]

**# 009 [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?**

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

(a) Each owner or operator of an affected source under this subpart must submit an Initial Notification as specified in § 63.9(b). If your facility is in compliance with the requirements of this subpart at the time the Initial Notification is due, the Notification of Compliance Status required under paragraph (b) of this section may be submitted in lieu of the Initial Notification.

(b) Each owner or operator of an affected source under this subpart must submit a Notification of Compliance Status as 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) Each owner or operator of an affected bulk gasoline terminal under this subpart must submit a Notification of Performance Test or Performance Evaluation, as specified in subpart A to this part, prior to initiating testing required by this subpart.

(d) Each owner or operator of any affected source under this subpart must submit additional notifications specified in § 63.9, as applicable.

(e) The owner or operator must submit all Notification of Compliance Status reports in PDF format to the EPA following the procedure specified in § 63.9(k), except any medium submitted through mail must be sent to the attention of the Gasoline Distribution Sector Lead.

[73 FR 1933, Jan. 10, 2008, as amended at 89 FR 39377, May 8, 2024]

## II. TESTING REQUIREMENTS.

**# 010 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

All sampling, testing and analyses performed in compliance with the requirements of any section of this permit shall be done in accordance with SECTION B - General State-Only Requirement #019.

## SECTION C. Site Level Requirements

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

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

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

**# 012 [25 Pa. Code §139.1]**
**Sampling facilities.**

If requested by the Department, the permittee shall conduct performance (stack) tests in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department. The permittee will provide adequate sampling ports, safe sampling platforms, and adequate utilities for the performance by the Department of tests on such source(s). The Department will set forth, in the request, the time period in which the facilities shall be provided as well as the specifications for such facilities.

### III. MONITORING REQUIREMENTS.

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

(a) Visible emissions may be measured using either of the following:
(1) A device approved by the Department and maintained to provide accurate opacity measurements.
(2) Observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

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

VISIBLE, FUGITIVE, AND MALODOR EMISSIONS

(a) The permittee shall conduct daily inspections of the facility perimeter, during daylight hours when the plant is in operation, to detect visible, fugitive, and malodor emissions as follows:
(1) Visible emissions in excess of the limits stated in SECTION C - Condition #004.
(i) Visible emissions may be measured according to the methods specified in SECTION C - Condition #013, or alternatively, plant personnel who observe any visible emissions in excess of SECTION C - Condition #004 will report the incident of visible emissions to the Department within four (4) hours of each incident. The plant shall immediately shutdown the source of the visible emission and make all necessary repairs to eliminate the emissions source prior to start up.

(2) The presence of fugitive emissions visible beyond the boundaries of the facility, as stated in SECTION C - Condition #002.

(3) The presence of malodor emissions beyond the boundaries of the facility, as stated in SECTION C - Condition #003.

**# 015 [25 Pa. Code §129.62]**
**General standards for bulk gasoline terminals/plants, and small gasoline storage tanks**

The permittee shall perform a daily visual inspection of all potential leak points to minimize the risk of spillage of petroleum products during storage or material transfers.

## SECTION C. Site Level Requirements

### IV. RECORDKEEPING REQUIREMENTS.

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

FUGITIVE AND VISIBLE EMISSIONS

(a) The permittee shall, at the conclusion of each daily inspection, record all occurrences of fugitive and visible emissions which deviate from the limitations, SECTION C - Condition #002 and #004, in a log book.

(b) The permittee shall record any and all corrective action(s) taken to abate each recorded deviation or prevent future occurrences.

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

All records, reports and analyses results generated in compliance with the requirements of any section of this permit shall be maintained in accordance with SECTION B - General State-Only Requirement #020, and shall be made available to the Department upon written or verbal request at a reasonable time.

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

The permittee shall, on a monthly basis, record the total gasoline throughput at the loading rack for the past thirty (30) days. Such records shall be maintained at the facility and made available to the Department upon request.

**# 019 [25 Pa. Code §129.56]**
**Storage tanks greater than 40,000 gallons capacity containing VOCs**

(a) To determine compliance with SECTION C - Condition #006, the permittee shall, on a monthly basis, maintain records of the following information for each storage tank:

(1) The name of the petroleum liquid being stored in the tank.
(2) The maximum true vapor pressure of that particular liquid during the term of storage.
(3) The period of time over which the liquid was stored.

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

**# 020 [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?**

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

(a) Each owner or operator of a bulk gasoline terminal or pipeline breakout station whose storage vessels are subject to the provisions of this subpart shall keep records as specified in paragraphs (a)(1) and (2) of this section.
(1) If you are complying with options 2(a), 2(b), or 2(d) in table 1 to this subpart, keep records as specified in § 60.115b of this chapter except records shall be kept for at least 5 years. If you are complying with the requirements of option 2(e) in table 1 to this subpart, you shall keep records as specified in § 63.1065.
(2) If you are complying with options 2(c) or 2(f) in table 1 to this subpart, keep records of each LEL monitoring event as specified in paragraphs (a)(2)(i) through (ix) of this section for at least 5 years.
(i) Date and time of the LEL monitoring, and the storage vessel being monitored.
(ii) A description of the monitoring event (e.g., monitoring conducted concurrent with visual inspection required under § 60.113b(a)(2) of this chapter or § 63.1063(d)(2); monitoring that occurred on a date other than the visual inspection required under § 60.113b(a)(2) or § 63.1063(d)(2); re-monitoring due to high winds; re-monitoring after repair attempt).

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(iii) Wind speed at the top of the storage vessel on the date of LEL monitoring.
(iv) The LEL meter manufacturer and model number used, as well as an indication of whether tubing was used during the LEL monitoring, and if so, the type and length of tubing used.
(v) Calibration checks conducted before and after making the measurements, including both the span check and instrumental offset. This includes the hydrocarbon used as the calibration gas, the Certificate of Analysis for the calibration gas(es), the results of the calibration check, and any corrective action for calibration checks that do not meet the required response.
(vi) Location of the measurements and the location of the floating roof.
(vii) Each measurement (taken at least once every 15 seconds). The records should indicate whether the recorded values were automatically corrected using the meter's programming. If the values were not automatically corrected, record both the raw (as the calibration gas) and corrected measurements, as well as the correction factor used.
(viii) Each 5-minute rolling average reading.
(ix) If the vapor concentration of the storage vessel was above 25 percent of the LEL on a 5-minue rolling average basis, a description of whether the floating roof was repaired, replaced, or taken out of gasoline service.

(b) Each owner or operator of a bulk gasoline terminal subject to the provisions in items 1(e), 1(f), or 2(c) in table 2 to this subpart or bulk gasoline plant subject to the requirements in § 63.11086(a)(6) shall keep records in either a hardcopy or electronic form of the test results for each gasoline cargo tank loading at the facility as specified in paragraphs (b)(1) through (3) of this section for at least 5 years.
(1) Annual certification testing performed under § 63.11092(g)(1) and periodic railcar bubble leak testing performed under § 63.11092(g)(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: Tank or compartment capacity; 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 § 63.11088(b), you must keep records documenting that you have verified the vapor tightness testing according to the requirements of the Administrator.

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

(d) Each owner or operator of an affected source subject to equipment leak inspections under § 63.11089(b) shall record in the logbook for each leak that is detected the information specified in paragraphs (d)(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.
(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.

(e) Each owner or operator of an affected source subject to § 63.11089(c) or § 60.503a(a)(2) of this chapter shall maintain records of each leak inspection and leak identified under § 63.11089(c) or § 60.503a(a)(2) as specified in paragraphs (e)(1) through (5) of this section for at least 5 years.
(1) An indication if the leak inspection was conducted under § 63.11089(c) or § 60.503a(a)(2) of this chapter.
(2) Leak determination method used for the leak inspection.
(3) For leak inspections conducted with Method 21 of appendix A-7 to part 60 of this chapter, keep the following additional

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records:
(i) Date of inspection.
(ii) Inspector name.
(iii) Monitoring instrument identification.
(iv) Identification of all equipment surveyed and the instrument reading for each piece of equipment.
(v) Date and time of instrument calibration and initials of operator performing the calibration.
(vi) Calibration gas cylinder identification, certification date, and certified concentration.
(vii) Instrument scale used.
(viii) Results of the daily calibration drift assessment.
(4) For leak inspections conducted with OGI, keep the records specified in section 12 of appendix K to part 60 of this chapter.
(5) For each leak detected during a leak inspection or by audio/visual/olfactory methods during normal duties, record the following information:
(i) The equipment type and identification number.
(ii) The date the leak was detected, the name of the person who found the leak, the nature of the leak (i.e., vapor or liquid), and the method of detection (i.e., audio/visual/olfactory, Method 21, or OGI).
(iii) The date of each attempt to repair the leak and the repair methods applied in each attempt to repair the leak.
(iv) The date of successful repair of the leak, the method of monitoring used to confirm the repair, and if Method 21 of appendix A-7 to part 60 of this chapter is used to confirm the repair, the maximum instrument reading measured by Method 21 of appendix A-7. If OGI is used to confirm the repair, keep video footage of the repair confirmation.
(v) For each repair delayed beyond 15 calendar days after discovery of the leak, record “Repair delayed”, the reason for the delay, and the expected date of successful repair. The owner or operator (or designate) whose decision it was that repair could not be carried out in the 15- calendar day timeframe must sign the record.
(vi) For each leak that is not repairable, the maximum instrument reading measured by Method 21 of appendix A-7 to part 60 of this chapter at the time the leak is determined to be not repairable, a video captured by the OGI camera showing that emissions are still visible, or a signed record that the leak is still detectable via audio/visual/olfactory methods.

(f) Each owner or operator of a bulk gasoline terminal subject to the loading rack provisions of item 1(c) of table 2 to this subpart or storage vessel provisions in § 63.11092(f) shall:
(1) Keep an up-to-date, readily accessible record of the continuous monitoring data required under § 63.11092(b) or (f). This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.
(2) Record and report simultaneously with the Notification of Compliance Status required under § 63.11093(b):
(i) All data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under § 63.11092(b) or (f); and
(ii) The following information when using a flare under provisions of § 63.11(b) to comply with § 63.11087(a):
(A) Flare design (i.e., steam-assisted, air-assisted, or non-assisted); and
(B) All visible emissions (VE) readings, heat content determinations, flow rate measurements, and exit velocity determinations made during the compliance determination required under § 63.11092(e)(3).
(3) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under § 63.11092(b)(1)(i)(B)(2) or (b)(1)(iii)(B)(2).
(4) Keep an up-to-date, readily accessible record as specified in § 63.11092(b)(1)(i)(B)(2)(v) or (b)(1)(iii)(B)(2)(v).
(5) If an owner or operator requests approval to use a vapor processing system or monitor an operating parameter other than those specified in § 63.11092(b), the owner or operator shall submit a description of planned reporting and recordkeeping procedures.

(g) Each owner or operator of a bulk gasoline terminal subject to the loading rack provisions of item 1(c) of table 2 to this subpart shall keep records specified in paragraphs (g)(1) through (3) of this section, as applicable, for at least 5 years unless otherwise specified.
(1) For each thermal oxidation system used to comply with the provisions in § 63.11092(e)(2)(i) by monitoring the combustion zone temperature, for each pressure CPMS used to comply with the requirements in § 60.502a(h) of this chapter, and for each vapor recovery system used to comply with the provisions in item 3 of table 3 to this subpart, maintain records, as applicable, of:
(i) The applicable operating or emission limit for the CMS. For combustion zone temperature operating limits, include the applicable date range the limit applies based on when the performance test was conducted.

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(ii) Each 3-hour rolling average combustion zone temperature measured by the temperature CPMS, each 5-minute average reading from the pressure CPMS, and each 3-hour rolling average TOC concentration (as propane) measured by the TOC CEMS.

(iii) For each deviation of the 3-hour rolling average combustion zone temperature operating limit, maximum loading pressure specified in § 60.502a(h) of this chapter, or 3-hour rolling average TOC concentration (as propane), the start date and time, duration, cause, and the corrective action taken.

(iv) For each period when there was a CMS outage or the CMS was out of control, the start date and time, duration, cause, and the corrective action taken. For TOC CEMS outages where the limited alternative for vapor recovery systems in § 60.504a(e) of this chapter is used, the corrective action taken shall include an indication of the use of the limited alternative for vapor recovery systems in § 60.504a(e).

(v) Each inspection or calibration of the CMS including a unique identifier, make, and model number of the CMS, and date of calibration check. For TOC CEMS, include the type of CEMS used (i.e., flame ionization detector, nondispersive infrared analyzer) and an indication of whether methane is excluded from the TOC concentration reported in paragraph (g)(1)(ii) of this section.

(vi) TOC CEMS outages where the limited alternative for vapor recovery systems in § 60.504a(e) of this chapter is used, also keep records of:

(A) The quantity of liquid product loaded in gasoline cargo tanks for the past 10 adsorption cycles prior to the CEMS outage.

(B) The vacuum pressure, purge gas quantities, and duration of the vacuum/purge cycles used for the past 10 desorption cycles prior to the CEMS outage.

(C) The quantity of liquid product loaded in gasoline cargo tanks for each adsorption cycle while using the alternative.

(D) The vacuum pressure, purge gas quantities, and duration of the vacuum/purge cycles for each desorption cycle while using the alternative.

(2) For each thermal oxidation system used to comply with the provision in § 63.11092(e)(2)(ii) and for each flare used to comply with the provision in item 2 of table 3 to this subpart, maintain records of:

(i) The output of the monitoring device used to detect the presence of a pilot flame as required in § 63.670(b) for a minimum of 2 years. Retain records of each 15-minute block during which there was at least one minute that no pilot flame is present when gasoline vapors were routed to the flare for a minimum of 5 years. The record must identify the start and end time and date of each 15-minute block.

(ii) Visible emissions observations as specified in paragraphs (g)(2)(ii)(A) and (B) of this section, as applicable, for a minimum of 3 years.

(A) If visible emissions observations are performed using Method 22 of appendix A-7 to part 60 of this chapter, the record must identify the date, the start and end time of the visible emissions observation, and the number of minutes for which visible emissions were observed during the observation. If the owner or operator performs visible emissions observations more than one time during a day, include separate records for each visible emissions observation performed.

(B) For each 2-hour period for which visible emissions are observed for more than 5 minutes in 2 consecutive hours but visible emissions observations according to Method 22 of appendix A-7 to part 60 of this chapter were not conducted for the full 2-hour period, the record must include the date, the start and end time of the visible emissions observation, and an estimate of the cumulative number of minutes in the 2-hour period for which emissions were visible based on best information available to the owner or operator.

(iii) Each 15-minute block period during which operating values are outside of the applicable operating limits specified in § 63.670(d) through (f) when liquid product is being loaded into gasoline cargo tanks for at least 15-minutes identifying the specific operating limit that was not met.

(iv) The 15-minute block average cumulative flows for the thermal oxidation system vent gas or flare vent gas and, if applicable, total steam, perimeter assist air, and premix assist air specified to be monitored under § 63.670(i), along with the date and start and end time for the 15-minute block. If multiple monitoring locations are used to determine cumulative vent gas flow, total steam, perimeter assist air, and premix assist air, retain records of the 15-minute block average flows for each monitoring location for a minimum of 2 years, and retain the 15-minute block average cumulative flows that are used in subsequent calculations for a minimum of 5 years. If pressure and temperature monitoring is used, retain records of the 15-minute block average temperature, pressure and molecular weight of the thermal oxidation system vent gas, flare vent gas, or assist gas stream for each measurement location used to determine the 15-minute block average cumulative flows for a minimum of 2 years, and retain the 15-minute block average cumulative flows that are used in subsequent calculations for a minimum of 5 years. If you use the supplemental gas flow rate monitoring alternative in § 60.502a(c)(3)(viii) of this chapter, the required supplemental gas flow rate (winter and summer, if applicable) and the actual monitored supplemental gas flow rate for the 15-minute block. Retain the supplemental gas flow rate records for a minimum of 5 years.

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(v) The thermal oxidation system vent gas or flare vent gas compositions specified to be monitored under § 63.670(j). Retain records of individual component concentrations from each compositional analyses for a minimum of 2 years. If NHVvg analyzer is used, retain records of the 15-minute block average values for a minimum of 5 years. If you demonstrate your gas streams have consistent composition using the provisions in § 63.670(j)(6) as specified in § 60.502a(c)(3)(vii) of this chapter, retain records of the required minimum ratio of gasoline loaded to total liquid product loaded and the actual ratio on a 15-minute block basis. If applicable, you must retain records of the required minimum gasoline loading rate as specified in § 60.502a(c)(3)(vii) and the actual gasoline loading rate on a 15-minute block basis for a minimum of 5 years.

(vi) Each 15-minute block average operating parameter calculated following the methods specified in § 63.670(k) through (n), as applicable.

(vii) All periods during which the owner or operator does not perform monitoring according to the procedures in §63.670(g), (i), and (j) or in § 60.502a(c)(3)(vii) and (viii) of this chapter as applicable. Note the start date, start time, and duration in minutes for each period.

(viii) An indication of whether “vapors displaced from gasoline cargo tanks during product loading” excludes periods when liquid product is loaded but no gasoline cargo tanks are being loaded or if liquid product loading is assumed to be loaded into gasoline cargo tanks according to the provisions in § 60.502a(c)(3)(i) of this chapter, records of all time periods when “vapors displaced from gasoline cargo tanks during product loading”, and records of time periods when there were no “vapors displaced from gasoline cargo tanks during product loading”.

(ix) If you comply with the flare tip velocity operating limit using the one-time flare tip velocity operating limit compliance assessment as provided in § 60.502a(c)(3)(ix) of this chapter, maintain records of the applicable one-time flare tip velocity operating limit compliance assessment for as long as you use this compliance method.

(x) For each parameter monitored using a CMS, retain the records specified in paragraphs (g)(2)(x)(A) through (C) of this section, as applicable:

(A) For each deviation, record the start date and time, duration, cause, and corrective action taken.

(B) For each period when there is a CMS outage or the CMS is out of control, record the start date and time, duration, cause, and corrective action taken.

(C) Each inspection or calibration of the CMS including a unique identifier, make, and model number of the CMS, and date of calibration check.

(3) Records of all 5-minute time periods during which liquid product is loaded into gasoline cargo tanks or assumed to be loaded into gasoline cargo tanks and records of all 5-minute time periods when there was no liquid product loaded into gasoline cargo tanks.

(h) Each owner or operator of a bulk gasoline terminal subject to the provisions in items 1(e), 1(f), or 2(c) in table 2 to this subpart or bulk gasoline plant subject to the requirements in § 63.11086(a)(6) shall maintain records of each instance in which liquid product was loaded into a gasoline cargo tank for which vapor tightness documentation required under § 60.502(e)(1) or § 60.502a(e)(1) of this chapter, as applicable, was not provided or available in the terminal's or plant's records for at least 5 years. These records shall include, at a minimum:

(1) Cargo tank owner and address.

(2) Cargo tank identification number.

(3) Date and time liquid product was loaded into a gasoline cargo tank without proper documentation.

(4) Date proper documentation was received or statement that proper documentation was never received.

(i) Each owner or operator of a bulk gasoline terminal or bulk gasoline plant subject to the provisions of this subpart shall maintain records for at least 5 years of each instance when liquid product was loaded into gasoline cargo tanks not using submerged filling, or, if applicable, not equipped with vapor collection or balancing equipment that is compatible with the terminal's vapor collection system or plant's vapor balancing system. These records shall include, at a minimum:

(1) Date and time of liquid product loading into gasoline cargo tank not using submerged filling, improperly equipped, or improperly connected.

(2) Type of deviation (e.g., not submerged filling, incompatible equipment, not properly connected).

(3) Cargo tank identification number.

(j) Each owner or operator of a bulk gasoline plant subject to the requirements in § 63.11086(a)(6) shall maintain records for at least 5 years of instances when gasoline was loaded between gasoline cargo tanks and storage tanks and the plant's vapor balancing system was not properly connected between the gasoline cargo tank and storage tank. These records shall include, at a minimum:

(1) Date and time of gasoline loading between a gasoline cargo tank and a storage tank that was not properly connected.

(2) Cargo tank identification number and storage tank identification number.

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(k) Each owner or operator of an affected source under this subpart shall keep the following records for each deviation of an emissions limitation (including operating limit), work practice standard, or operation and maintenance requirement in this subpart.
(1) Date, start time, and duration of each deviation.
(2) List of the affected sources or equipment for each deviation, an estimate of the quantity of each regulated pollutant emitted over any emission limit and a description of the method used to estimate the emissions.
(3) Actions taken to minimize emissions in accordance with § 63.11085(a).

(l) Each owner or operator of a bulk gasoline terminal or bulk gasoline plant subject to the provisions of this subpart shall maintain records of the average gasoline throughput (in gallons per day) for at least 5 years.

(m) Keep written procedures required under § 63.8(d)(2) on record for the life of the affected source or until the affected source is no longer subject to the provisions of this part, to be made available for inspection, upon request, by the Administrator. If the performance evaluation plan is revised, you shall keep previous (i.e., superseded) versions of the performance evaluation plan on record to be made available for inspection, upon request, by the Administrator, for a period of 5 years after each revision to the plan. The program of corrective action shall be included in the plan as required under § 63.8(d)(2).

(n) Keep records of each performance test or performance evaluation conducted and each notification and report submitted to the Administrator for at least 5 years. For each performance test, include an indication of whether liquid product loading is assumed to be loaded into a gasoline cargo tank or periods when liquid product is loaded but no gasoline cargo tanks are being loaded are excluded in the determination of the combustion zone temperature operating limit according to the provision in § 60.503a(c)(8)(ii) of this chapter. If complying with the alternative in § 63.11092(h), for each performance test or performance evaluation conducted, include the pressure every 5 minutes while a gasoline cargo tank is being loaded and the highest instantaneous pressure that occurs during each loading.

(o) Any records required to be maintained by this subpart that are submitted electronically via the EPA's Compliance and Emissions Reporting Interface (CEDRI) may be maintained in electronic format. This ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to a delegated authority or the EPA as part of an on-site compliance evaluation.

[89 FR 39377, May 7, 2024]

### V. REPORTING REQUIREMENTS.

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

(a) The company, within one (1) hour of discovery of an occurrence, shall notify the Department at (570) 826-2511, of any malfunction of the source(s) or associated air cleaning device(s) which result in, or may possibly be resulting in, the emission of air contaminants in excess of the limitation specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Protection.

(b) A written report shall be submitted to the Department within five (5) working days following the incident describing the malfunctions, recordkeeping and reporting error or other non-compliance issue and the corrective actions taken. The Department may take enforcement action for any violations of the applicable standards.

(c) Any changes in the location of the aforementioned source, or any changes in the process or control equipment would be consider a modification and would require the submittal of an amended application for plan approval in accordance with the provisions of 25 PA Code 127.11 and 127.12.

(d) Any notification as a result of any condition herein should be directed to:

Air Quality Program Manager
Department of Environmental Protection
2 Public Square

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Wilkes-Barre, PA 18701-1915

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

FUGITIVE EMISSIONS

(a) On a semi-annual basis, the permittee shall compile a report of all logged instances of deviation from the fugitive emission limitation that occurred and the actions taken in response to them. This report shall be submitted to the Department.

(b) If no deviations have been logged during the reported period, this report shall be retained at the terminal and made available to the Department upon request.

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

(a) The permittee shall observe the following requirements to demonstrate compliance with the facility-wide VOC and HAP emission limitations of SECTION C - Conditions #006.
(1) At the end of each calendar 6-months, the permittee shall, using the HAP content data and monthly throughput records for the petroleum liquids stored and distributed at the facility, create a semi-annual 12-month rolling summation report of the emissions of Volatile Organic Compounds (VOCs) and Hazardous Air Pollutants (HAPs) from the facility. This report shall be included with the previous semi-annual reports to create a six (6) month (12 month) rolling report. All reports shall specify the throughput (in units of gallons) distillates, and petroleum additives at the facility. The report shall specify the emissions (in units of tons) for each of the six (6) consecutive 12-month periods ending in the 6-month period. The permittee shall submit each Semi-Annual Emissions Report to the Department within thirty (30) days of the close of each calendar 6-months.

(b) For each Semi-Annual Emissions Report, the permittee shall determine fugitive losses of VOC's and HAP's using the following methods:
(1) The actual emissions of VOC and HAP from the storage tanks and the loading racks shall be determined using the latest EPA methods.
(2) Any change in the calculation method used in paragraph (b)(1) above, shall be subject to approval by the Department. Application for approval shall be submitted no less than thirty (30) days prior to any change in the calculation method.

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

Instances of the accidental spillage of petroleum products in excess of 10 gallons shall be reported to the Department within twelve (12) hours of occurrence. On a semi-annual basis, the permittee shall compile a written report of all such instances that shall be submitted to the Department.

**# 025 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11095]**
**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities**
**What are my reporting requirements?**

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

(a) Reporting requirements for performance tests. Prior to November 4, 2024, each owner or operator of an affected source under this subpart shall submit performance test reports to the Administrator according to the requirements in § 63.13. Beginning on November 4, 2024, within 60 days after the date of completing each performance test required by this

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subpart, you must submit the results of the performance test following the procedures specified in § 63.9(k). As required by § 63.7(g)(2)(iv), you must include the value for the combustion zone temperature operating parameter limit set based on your performance test in the performance test report. If the monitoring alternative in § 63.11092(h) is used, indicate that this monitoring alternative is being used, identify each loading rack that loads gasoline cargo tanks at the bulk gasoline terminal subject to the provisions of this subpart, and report the highest instantaneous pressure monitored during the performance test or performance evaluation for each identified loading rack. Data collected using test methods supported by the EPA's Electronic Reporting Tool (ERT) as listed on the EPA's ERT website (https://www.epa.gov/electronic-reportingair- emissions/electronic-reporting-tool-ert) at the time of the test must be submitted in a file format generated using the EPA's ERT. Alternatively, you may submit an electronic file consistent with the extensible markup language (XML) schema
listed on the EPA's ERT website. Data collected using test methods that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the test must be included as an attachment in the ERT or an alternate electronic file.

(b) Reporting requirements for performance evaluations. Prior to November 4, 2024, each owner or operator of an affected source under this subpart shall submit performance evaluations to the Administrator according to the requirements in § 63.13. Beginning on November 4, 2024, within 60 days after the date of completing each CEMS performance evaluation, you must submit the results of the performance evaluation following the procedures specified in § 63.9(k). If the monitoring alternative in § 63.11092(h) is used, indicate that this monitoring alternative is being used, identify each loading rack that loads gasoline cargo tanks at the bulk gasoline terminal subject to the provisions of this subpart, and report the highest instantaneous pressure monitored during the performance test or performance evaluation for each identified loading rack. The results of performance evaluations of CEMS measuring relative accuracy test audit (RATA) pollutants that are supported by the EPA's ERT as listed on the EPA's ERT website at the time of the evaluation must be submitted in a file format generated using the EPA's ERT. Alternatively, you may submit an electronic file consistent with the XML schema listed on the EPA's ERT website. The results of performance evaluations of CEMS measuring RATA pollutants that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the evaluation must be included as an attachment in the ERT or an alternate electronic file.

(c) Reporting requirements prior to May 8, 2027. Prior to May 8, 2027, each owner or operator of a source subject to the requirements of this subpart shall submit reports as specified in paragraphs (c)(1) through (3) of this section, as applicable.

(1) 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:

(i) For storage vessels, if you are complying with options 2(a), 2(b), or 2(d) in table 1 to this subpart, the information specified in § 60.115b(a), (b), or (c) of this chapter, depending upon the control equipment installed, or, if you are complying with option 2(e) in table 1 to this subpart, the information specified in § 63.1066.

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

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

(iv) For storage vessels complying with § 63.11087(b) after January 10, 2011, the storage vessel's Notice of Compliance Status information can be included in the next semi-annual compliance report in lieu of filing a separate Notification of Compliance Status report under § 63.11093.

(2) Each owner or operator of an affected source subject to the control requirements of this subpart shall submit an excess 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 (c)(2)(i) through (v) of this section.

(i) 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.

(ii) 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).

(iii) 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.

(iv) [Reserved]

(v) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was

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not completed within 15 days after detection:
(A) The date on which the leak was detected;
(B) The date of each attempt to repair the leak;
(C) The reasons for the delay of repair; and
(D) The date of successful repair.
(3) 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 (c)(1)(iii) and (c)(2)(v) 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.

(d) Reporting requirements for semiannual reports on or after May 8, 2027. On or after May 8, 2027, you must submit to the Administrator semiannual reports with the applicable information in paragraphs (d)(1) through (9) of this section following the procedure specified in paragraph (e) of this section.
(1) Report the following general facility information:
(i) Facility name.
(ii) Facility physical address, including city, county, and State.
(iii) Latitude and longitude of facility's physical location. Coordinates must be in decimal degrees with at least five decimal places.
(iv) The following information for the contact person:
(A) Name.
(B) Mailing address.
(C) Telephone number.
(D) Email address.
(v) The type of facility (bulk gasoline plant with an annual average gasoline throughput less than 4,000 gallons per day; bulk gasoline plant with an annual average gasoline throughput of 4,000 gallons per day or more; bulk gasoline terminal with a gasoline throughput (total of all racks) less than 250,000 gallons per day; bulk gasoline terminal with a gasoline throughput (total of all racks) of 250,000 gallons per day or more; pipeline breakout station; or pipeline pumping station).
(vi) Date of report and beginning and ending dates of the reporting period. You are no longer required to provide the date of report when the report is submitted via CEDRI.
(vii) Statement by a responsible official, with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report. If your report is submitted via CEDRI, the certifier's electronic signature during the submission process replaces the requirement in this paragraph (d)(1)(vii).
(2) For each thermal oxidation system used to comply with the provision in § 63.11092(e)(2)(i) by monitoring the combustion zone temperature, for each pressure CPMS used to comply with the requirements in § 60.502a(h) of this chapter, and for each vapor recovery system used to comply with the provisions in item 3 of table 3 to this subpart, report the following information for the CMS:
(i) For all instances when the temperature CPMS measured 3-hour rolling averages below the established operating limit or when the vapor collection system pressure exceeded the maximum loading pressure specified in § 60.502a(h) when liquid product was being loaded into gasoline cargo tanks or when the TOC CEMS measured 3-hour rolling average concentrations higher than the applicable emission limitation when the vapor recovery system was operating:
(A) The date and start time of the deviation.
(B) The duration of the deviation in hours.
(C) Each 3-hour rolling average combustion zone temperature, average pressure, or 3-hour rolling average TOC concentration during the deviation. For TOC concentration, indicate whether methane is excluded from the TOC concentration.
(D) A unique identifier for the CMS.
(E) The make, model number, and date of last calibration check of the CMS.
(F) The cause of the deviation and the corrective action taken.
(ii) For all instances that the temperature CPMS for measuring the combustion zone temperature or pressure CPMS was not operating or out of control when liquid product was loaded into gasoline cargo tanks, or the TOC CEMS was not operating or was out of control when the vapor recovery system was operating:
(A) The date and start time of the deviation.
(B) The duration of the deviation in hours.
(C) A unique identifier for the CMS.
(D) The make, model number, and date of last calibration check of the CMS.
(E) The cause of the deviation and the corrective action taken. For TOC CEMS outages where the limited alternative for

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vapor recovery systems in § 60.504a(e) of this chapter is used, the corrective action taken shall include an indication of the use of the limited alternative for vapor recovery systems in § 60.504a(e) of this chapter.

(F) For TOC CEMS outages where the limited alternative for vapor recovery systems in § 60.504a(e) of this chapter is used, report either an indication that there were no deviations from the operating limits when using the limited alternative or report the number of each of the following types of deviations that occurred during the use of the limited alternative for vapor recovery systems in § 60.504a(e) of this chapter.

(1) The number of adsorption cycles when the quantity of liquid product loaded in gasoline cargo tanks exceeded the operating limit established in § 60.504a(e)(1) of this chapter. Enter 0 if no deviations of this type.

(2) The number of desorption cycles when the vacuum pressure was below the average vacuum pressure as specified in § 60.504a(e)(2)(i) of this chapter. Enter 0 if no deviations of this type.

(3) The number of desorption cycles when the quantity of purge gas used was below the average quantity of purge gas as specified in § 60.504a(e)(2)(ii) of this chapter. Enter 0 if no deviations of this type.

(4) The number of desorption cycles when the duration of the vacuum/purge cycle was less than the average duration as specified in § 60.504a(e)(2)(iii) of this chapter. Enter 0 if no deviations of this type.

(3) For each thermal oxidation system used to comply with the provision in § 63.11092(e)(2)(ii) and each flare used to comply with the provision in item 2 of table 3 to this subpart, report:

(i) The date and start and end times for each of the following instances:

(A) Each 15-minute block during which there was at least one minute when gasoline vapors were routed to the flare and no pilot flame was present.

(B) Each period of 2 consecutive hours during which visible emissions exceeded a total of 5 minutes. Additionally, report the number of minutes for which visible emissions were observed during the observation or an estimate of the cumulative number of minutes in the 2-hour period for which emissions were visible based on best information available to the owner or operator.

(C) Each 15-minute period for which the applicable operating limits specified in § 63.670(d) through (f) were not met. You must identify the specific operating limit that was not met. Additionally, report the information in paragraphs (d)(3)(i)(C)(1) through (3) of this section, as applicable.

(1) If you use the loading rate operating limits as determined in § 60.502a(c)(3)(vii) of this chapter alone or in combination with the supplemental gas flow rate monitoring alternative in § 60.502a(c)(3)(viii) of this chapter, the required minimum ratio and the actual ratio of gasoline loaded to total product loaded for the rolling 15-minute period and, if applicable, the required minimum quantity and the actual quantity of gasoline loaded, in gallons, for the rolling 15-minute period.

(2) If you use the supplemental gas flow rate monitoring alternative in § 60.502a(c)(3)(viii) of this chapter, the required minimum supplemental gas flow rate and the actual supplemental gas flow rate including units of flow rates for the 15-minute block.

(3) If you use parameter monitoring systems other than those specified in paragraphs (d)(3)(i)(C)(1) and (2) of this section, the value of the net heating value operating parameter(s) during the deviation determined following the methods in § 63.670(k) through (n) as applicable.

(ii) The start date, start time, and duration in minutes for each period when “vapors displaced from gasoline cargo tanks during product loading” were routed to the flare or thermal oxidation system and the applicable monitoring was not performed.

(iii) For each instance reported under paragraphs (d)(3)(i) and (ii) of this section that involves CMS, report the following information:

(A) A unique identifier for the CMS.

(B) The make, model number, and date of last calibration check of the CMS.

(C) The cause of the deviation or downtime and the corrective action taken.

(4) For any instance in which liquid product was loaded into a gasoline cargo tank for which vapor tightness documentation required under § 63.11094(b) was not provided or available in the terminal's records, report:

(i) Cargo tank owner and address.

(ii) Cargo tank identification number.

(iii) Date and time liquid product was loaded into a gasoline cargo tank without proper documentation.

(iv) Date proper documentation was received or statement that proper documentation was never received.

(5) For each instance when liquid product was loaded into gasoline cargo tanks not using submerged filling, as defined in § 63.11100, not equipped with vapor collection or balancing equipment that is compatible with the terminal's vapor collection system or plant's vapor balancing system, or not properly connected to the terminal's vapor collection system or plant's vapor balancing system, report:

(i) Date and time of liquid product loading into gasoline cargo tank not using submerged filling, improperly equipped, or

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improperly connected.
(ii) The type of deviation (e.g., not submerged filling, incompatible equipment, not properly connected).
(iii) Cargo tank identification number.
(6) For each instance when gasoline was loaded between gasoline cargo tanks and storage tanks and the plant's vapor balancing system was not properly connected between the gasoline cargo tank and storage tank, report:
(i) Date and time of gasoline loading between a gasoline cargo tank and a storage tank that was not properly connected.
(ii) Cargo tank identification number and storage tank identification number.
(7) Report the following information for each leak inspection and each leak identified under § 63.11089(c) and § 60.503a(a)(2) of this chapter.
(i) For each leak detected during a leak inspection required under § 63.11089(c) and § 60.503a(a)(2) of this chapter, report:
(A) The date of inspection.
(B) The leak determination method (OGI or Method 21).
(C) The total number and type of equipment for which leaks were detected.
(D) The total number and type of equipment for which leaks were repaired within 15 calendar days.
(E) The total number and type of equipment for which no repair attempt was made within 5 calendar days of the leaks being identified.
(F) The total number and types of equipment placed on the delay of repair, as specified in § 60.502a(j)(8) of this chapter.
(ii) For leaks identified under § 63.11089(c) by audio/visual/olfactory methods during normal duties report:
(A) The total number and type of equipment for which leaks were identified.
(B) The total number and type of equipment for which leaks were repaired within 15 calendar days.
(C) The total number and type of equipment for which no repair attempt was made within 5 calendar days of the leaks being identified.
(D) The total number and type of equipment placed on the delay of repair, as specified in § 60.502a(j)(8) of this chapter.
(iii) The total number of leaks on the delay of repair list at the start of the reporting period.
(iv) The total number of leaks on the delay of repair list at the end of the reporting period.
(v) For each leak that was on the delay of repair list at any time during the reporting period, report:
(A) Unique equipment identification number.
(B) Type of equipment.
(C) Leak determination method (OGI, Method 21, or audio/visual/olfactory).
(D) The reason(s) why the repair was not feasible within 15 calendar days.
(E) If applicable, the date repair was completed.
(8) For each gasoline storage tank subject to requirements in item 2 of table 1 to this subpart, report:
(i) If you are complying with options 2(a), 2(b), or 2(d) in table 1 to this subpart, the information specified in § 60.115b(a) or (b) of this chapter or deviations in measured parameter values from the plan specified in § 60.115b(c) of this chapter, depending upon the control equipment installed, or, if you are complying with option 2(e) in table 1 to this subpart, the information specified in § 63.1066(b).
(ii) If you are complying with options 2(c) or 2(e) in table 1 to this subpart, for each deviation in LEL monitoring, report:
(A) Date and start and end times of the LEL monitoring, and the tank being monitored.
(B) Description of the monitoring event, e.g., monitoring conducted concurrent with visual inspection required under § 60.113b(a)(2) of this chapter or § 63.1063(d)(2); monitoring that occurred on a date other than the visual inspection required under § 60.113b(a)(2) or § 63.1063(d)(2) of this chapter; re-monitoring due to high winds; re-monitoring after repair attempt.
(C) Wind speed in miles per hour at the top of the tank on the date of LEL monitoring.
(D) The highest 5-minute rolling average reading during the monitoring event.
(E) Whether the floating roof was repaired, replaced, or taken out of gasoline service. If the floating roof was repaired or replaced, also report the information in paragraphs (d)(8)(ii)(A) through (D) of this section for each re-monitoring conducted to confirm the repair.
(9) If there were no deviations from the emission limitations, operating parameters, or work practice standards, then provide a statement that there were no deviations from the emission limitations, operating parameters, or work practice standards during the reporting period. If there were no periods during which a continuous monitoring system (including a CEMS or CPMS) was inoperable or out-of-control, then provide a statement that there were no periods during which a continuous monitoring system was inoperable or out-of-control during the reporting period.

(e) Requirements for semiannual report submissions. Each owner or operator of an affected source under this subpart shall submit semiannual compliance reports with the information specified in paragraph (c) or (d) of this section to the

## SECTION C. Site Level Requirements

Administrator according to the requirements in § 63.13. Beginning on May 8, 2027, or once the report template for this subpart has been available on the CEDRI website (https://www.epa.gov/electronic-reporting-air-emissions/cedri) for one year, whichever date is later, you must submit all subsequent semiannual compliance reports using the appropriate electronic report template on the CEDRI website for this subpart and following the procedure specified in § 63.9(k), except any medium submitted through mail must be sent to the attention of the Gasoline Distribution Sector Lead. The date report templates become available will be listed on the CEDRI website. Unless the Administrator or delegated State agency or other authority has approved a different schedule for submission of reports, the report must be submitted by the deadline specified in this subpart, regardless of the method in which the report is submitted.

[89 FR 39380, May 8, 2024]

### VI. WORK PRACTICE REQUIREMENTS.

**# 026 [25 Pa. Code §123.1]**

**Prohibition of certain fugitive emissions**

(a) A person responsible for any source specified in SECTION C - Condition #001 shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

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

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

(3) Paving and maintenance of roadways.

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

**# 027 [25 Pa. Code §129.14]**

**Open burning operations**

AIR BASINS

(a) No person may permit the open burning of material in an air basin.

(b) Exceptions: The requirements of subsection (a) do not apply where the open burning operations result from:

(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 in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.

(5) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of such structure.

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

(7) A fire set solely for cooking food.

(c) Clearing and grubbing wastes. The following is applicable to clearing and grubbing wastes:

(1) As used in this subsection the following terms shall have the following meanings:

Air curtain destructor -- A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are contained.

Clearing and grubbing wastes -- Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.

## SECTION C. Site Level Requirements

(2) Subsection (a) notwithstanding, clearing and grubbing wastes may be burned in a basin subject to the following requirements:

(i) Air curtain destructors shall be used when burning clearing and grubbing wastes.

(ii) Each proposed use of air curtain destructors shall be reviewed and approved by the Department in writing with respect to equipment arrangement, design and existing environmental conditions prior to commencement of burning. Proposals approved under this subparagraph need not obtain plan approval or operating permits under Chapter 127 (relating to construction modification, reactivation and operation of sources).

(iii) Approval for use of an air curtain destructor at one site may be granted for a specified period not to exceed 3 months, but may be extended for additional limited periods upon further approval by the Department.

(iv) The Department reserves the right to rescind approval granted if a determination by the Department indicates that an air pollution problem exists.

(3) Subsection (b) notwithstanding clearing and grubbing wastes may be burned outside of an air basin, subject to the following limitations:

(i) Upon receipt of a complaint or determination by the Department that an air pollution problem exists, the Department may order that the open burning cease or comply with subsection (b) of this section.

(ii) Authorization for open burning under this paragraph does not apply to clearing and grubbing wastes transported from an air basin for disposal outside of an air basin.

(4) During an air pollution episode, open burning is limited by Chapter 137 (relating to air pollution episodes) and shall cease as specified in such chapter.

**# 028 [25 Pa. Code §129.56]**

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

(a) No person may permit the placing, storing, or holding in a stationary tank, reservoir, or other container with a capacity greater than 40,000 gallons of any volatile organic compounds with a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions unless such tank, reservoir or other container is a pressure tank capable of maintaining working pressures sufficient at all times to prevent vapor or gas loss to the atmosphere or is designed and equipped with the following vapor loss control devices:

(1) An external or an internal floating roof. This control equipment shall not be permitted if the volatile organic compounds have a vapor pressure of 11 psia (76 kilopascals) or greater under actual storage conditions.

**# 029 [25 Pa. Code §129.62]**

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

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.

## VII. ADDITIONAL REQUIREMENTS.

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

## VIII. COMPLIANCE CERTIFICATION.

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

## IX. COMPLIANCE SCHEDULE.

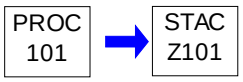
No compliance milestones exist.

## SECTION D. Source Level Requirements

Source ID: 101 Source Name: TANK 1 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01




### I. RESTRICTIONS.

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

### VII. ADDITIONAL REQUIREMENTS.

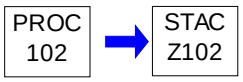
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

## SECTION D. Source Level Requirements

Source ID: 102 Source Name: TANK 2 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01




### I. RESTRICTIONS.

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

### VII. ADDITIONAL REQUIREMENTS.

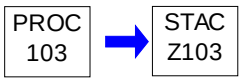
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

## SECTION D. Source Level Requirements

Source ID: 103 Source Name: TANK 3 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01




### I. RESTRICTIONS.

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

### VII. ADDITIONAL REQUIREMENTS.

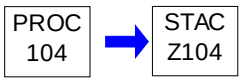
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

## SECTION D. Source Level Requirements

Source ID: 104 Source Name: TANK 4 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01




### I. RESTRICTIONS.

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

### VII. ADDITIONAL REQUIREMENTS.

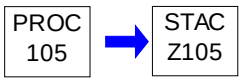
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

## SECTION D. Source Level Requirements

Source ID: 105 Source Name: TANK 5 (FIXED ROOF) - DISTILLATE

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 02




### I. RESTRICTIONS.

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

### VII. ADDITIONAL REQUIREMENTS.

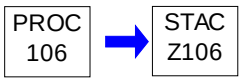
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

## SECTION D. Source Level Requirements

Source ID: 106 Source Name: TANK 6 (FIXED ROOF) - DISTILLATE

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 02




### I. RESTRICTIONS.

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

### VII. ADDITIONAL REQUIREMENTS.

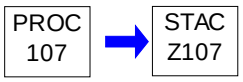
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

## SECTION D. Source Level Requirements

Source ID: 107 Source Name: TANK 7 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01




### I. RESTRICTIONS.

### Emission Restriction(s).

**# 001 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

This source shall comply with all applicable requirements of General Permit #40-399-073GP2 issued 06/23/2011.

### II. TESTING REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

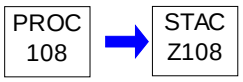
No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

## SECTION D. Source Level Requirements

Source ID: 108 Source Name: TANK 8 (INTERNAL FLOATING ROOF) - DENATURED ETHANOL

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GROUP 01




### I. RESTRICTIONS.

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

## SECTION D. Source Level Requirements

Source ID: LR001 Source Name: TRUCK LOADING RACK

Source Capacity/Throughput:




### I. RESTRICTIONS.

### Emission Restriction(s).

**# 001 [25 Pa. Code §129.59]**

**Bulk gasoline terminals**

Emissions from this source shall be regulated by a Vapor Recovery Unit (VRU), as part of a vapor collection and disposal system capable of processing volatile organic vapors and gases, such that no more than 0.0668 pounds (30.3 grams) of gasoline vapors (measured as propane) are emitted to the atmosphere for every 100 gallons (380 liters) of liquid gasoline loaded (which is equivalent to 80 mg VOC/l of gasoline loaded).

**# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.502]**

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

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

On and after the date on which 60.8(a) requires a performance test to be completed, the owner or operator of each bulk gasoline terminal containing an affected facility shall comply with the requirements of this section.

(a) Each affected facility shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.

(b) The emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed 35 milligrams of total organic compounds per liter of gasoline loaded, except as noted in paragraph (c) of this section.

(c) For each affected facility equipped with an existing vapor processing system, the emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed 80 milligrams of total organic compounds per liter of gasoline loaded.

(d) Each vapor collection system shall be designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack.

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

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

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

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

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

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

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

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

## SECTION D. Source Level Requirements

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

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

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

(j) Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.

**# 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63 Subpart BBBBBB Table 2]**

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

**- Applicability Criteria, Emission Limits, and Management Practices for Loading Racks**

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

Table 2 to Subpart BBBBBB of Part 63—Applicability Criteria, Emission Limits, and Management Practices for Loading Racks

If you own or operate . . . Then you must . . .
1. A bulk gasoline terminal loading rack(s) with a gasoline throughput (total of all racks) of 250,000 gallons per day, or greater (“large bulk gasoline terminal”). Gallons per day is calculated by summing the current day's throughput, plus the throughput for the previous 364 days, and then dividing that sum by 365
...(a) Equip your loading rack(s) with a vapor collection system designed and operated to collect the TOC vapors displaced from cargo tanks during 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) No later than the dates specified in § 63.11083, reduce emissions of TOC to the applicable limits in table 3 to this subpart. The requirements in item 1(b) do not apply when demonstrating compliance with this item; and
...(d) Design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack or lane from passing through another loading rack or lane to the atmosphere; and
...(e) Limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in § 60.502(e) through (j) of this chapter. For the purposes of this section, the term “tank truck” as used in § 60.502(e) through (j) means “gasoline cargo tank” as defined in § 63.11100; and
...(f) No later than the dates specified in § 63.11083, limit the loading of liquid product into gasoline cargo tanks using the procedures specified in § 60.502a(e) through (i) of this chapter and in § 63.11092(g) and (h). The requirements in item 1(e) do not apply when demonstrating compliance with this item.

2. A bulk gasoline terminal loading rack(s) with a gasoline throughput (total of all racks) of less than 250,000 gallons per day. Gallons per day is calculated by summing the current day's throughput, plus the throughput for the previous 364 days, and then dividing that sum by 365
...(a) Use submerged filling with a submerged fill pipe that is no more than 6 inches from the bottom of the cargo tank; and
...(b) Make records available within 24 hours of a request by the Administrator to document your gasoline throughput.
...(c) No later than the dates specified in § 63.11083, limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in § 60.502a(e) of this chapter and in § 63.11092(g).

[76 FR 4179, Jan. 24, 2011, as amended at 89 FR 39385, May 8, 2024]

## SECTION D. Source Level Requirements

**# 004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11088]**

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

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

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

(a) You must meet each emission limit and management practice in Table 2 to this subpart that applies to you.

(b) As an alternative for railcar cargo tanks to the requirements specified in Table 2 to this subpart, you may comply with the requirements specified in § 63.422(e).

(c) You must comply with the requirements of this subpart by the applicable dates specified in § 63.11083.

(d) You must comply with the applicable testing and monitoring requirements specified in § 63.11092. As an alternative to the pressure monitoring requirements specified in § 60.504a(d) of this chapter, you may comply with the requirements specified in § 63.11092(h).

(e) You must submit the applicable notifications as required under § 63.11093.

(f) You must keep records and submit reports as specified in §§ 63.11094 and 63.11095.

[73 FR 1933, Jan. 10, 2008, as amended at 89 FR 39374, May 8, 2024]

**# 005 [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?**

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

(a) Each owner or operator of a bulk gasoline terminal subject to the emission standard in item 1(b) of Table 2 to this subpart must comply with the requirements in paragraphs (a) through (d) of this section.

(1) Conduct a performance test on the vapor processing and collection systems according to either paragraph (a)(1)(i) or (ii) of this section, except as provided in paragraphs (a)(2) through (4) of this section.

(i) Use the test methods and procedures in § 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 § 60.503(b) of this chapter.

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

(2) If you are operating your gasoline loading rack in compliance with an enforceable State, local, or tribal rule or permit that requires your loading rack to meet an emission limit of 80 milligrams (mg), or less, per liter of gasoline loaded (mg/l), you may submit a statement by a responsible official of your facility certifying the compliance status of your loading rack in lieu of the test required under paragraph (a)(1) of this section.

(3) If you have conducted performance testing on the vapor processing and collection systems within 5 years prior to January 10, 2008, and the test is for the affected facility and is representative of current or anticipated operating processes and conditions, you may submit the results of such testing in lieu of the test required under paragraph (a)(1) of this section, provided the testing was conducted using the test methods and procedures in § 60.503 of this chapter. Should the Administrator deem the prior test data unacceptable, the facility is still required to meet the requirement to conduct an initial performance test within 180 days of the compliance date specified in § 63.11083; thus, previous test reports should be submitted as soon as possible after January 10, 2008.

(4) The performance test requirements of § 63.11092(a) do not apply to flares defined in § 63.11100 and meeting the flare requirements in § 63.11(b). The owner or operator shall demonstrate that the flare and associated vapor collection system
is in compliance with the requirements in § 63.11(b) and 40 CFR 60.503(a), (b), and (d).

## SECTION D. Source Level Requirements

(b) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processor systems, as specified in paragraphs (b)(1) through (5) of this section. For each facility conducting a performance test under paragraph (a)(1) of this section, and for each facility utilizing the provisions of paragraphs (a)(2) or (a)(3) of this section, the CMS must be installed by January 10, 2011.

(1) 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)(i) through (iv) of this section. During the performance test, continuously record the operating parameter as specified under paragraphs (b)(1)(i) through (iv) of this section.

(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.

(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, you 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 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 § 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, or a permanently mounted 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 system operation. A manual or electronic record of the start and end of a shutdown event may be used.

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

(iv) [Reserved]

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

(ii) Where a refrigeration condenser system is used, a continuous parameter monitoring system (CPMS) capable of measuring temperature shall be installed immediately downstream from the outlet to the condenser section. Alternatively, a CEMS capable of measuring organic compound concentration may be installed in the exhaust air stream.

(iii) Where a thermal oxidation system is used, the owner or operator shall monitor the operation of the system as specified in paragraph (b)(1)(iii)(A) or (B) of this section.

(A) A CPMS capable of measuring temperature shall be installed in the firebox or in the ductwork immediately downstream from the firebox in a position before any substantial heat exchange occurs.

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

## SECTION D. Source Level Requirements

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

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

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

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

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

(iv) [Reserved]

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

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

(2) Where a flare meeting the requirements in § 63.11(b) is used, a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, must be installed in proximity to the pilot light to indicate the presence of a flame.

(3) Determine an operating parameter value based on the parameter data monitored during the performance test, supplemented by engineering assessments and the manufacturer's recommendations.

(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 a description of why the value, monitoring frequency, and averaging time demonstrate continuous compliance with the emission standard in § 63.11088(a).

(5) If you have 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) Monitor an operating parameter that has been approved by the Administrator and is specified in your facility's current enforceable operating permit. At the time that the Administrator requires a new performance test, you must determine the monitored operating parameter value according to the requirements specified in paragraph (b) of this section.

(ii) Determine an operating parameter value based on engineering assessment and the manufacturer's recommendation and submit the information specified in paragraph (b)(4) of this section for approval by the Administrator. At the time that the Administrator requires a new performance test, you must determine the monitored operating parameter value according to the requirements specified in paragraph (b) of this section.

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

(d) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall comply with the requirements in paragraphs (d)(1) through (3) of this section.

(1) Operate the vapor processing system in a manner not to exceed or not to 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 (b)(5)(i) of this section is approved, each owner or operator shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value.

(3) Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standard in § 63.11088(a).

(e) Each owner or operator of a bulk gasoline terminal subject to the emission standard in item 1(c) of table 2 to this

## SECTION D. Source Level Requirements

subpart for loading racks must comply with the requirements in paragraphs (e)(1) through (4) of this section, as applicable.

(1) For each bulk gasoline terminal complying with the emission limitations in item 1 of table 3 to this subpart (thermal oxidation system), conduct a performance test no later than 180 days after becoming subject to the applicable emission limitation in table 3 and conduct subsequent performance tests at least once every 60 calendar months following the methods specified in § 60.503a(a) and (c) of this chapter. Prior to conducting this performance test, you must continue to meet the monitoring and operating limits that apply based on the previously conducted performance test. A previously conducted performance test may be used to satisfy this requirement if the conditions in paragraphs (e)(1)(i) through (v) of this section are met.

(i) The performance test was conducted on or after May 8, 2022.

(ii) No changes have been made to the process or control device since the time of the performance test.

(iii) The operating conditions, test methods, and test requirements (e.g., length of test) used for the previous performance test conform to the requirements in paragraph (e)(1) of this section.

(iv) The temperature in the combustion zone was recorded during the performance test as specified in § 60.503a(c)(8)(i) of this chapter and can be used to establish the operating limit as specified in § 60.503a(c)(8)(ii) through (iv) of this chapter.

(v) The performance test demonstrates compliance with the emission limit specified in item 1(a) in table 3 to this subpart.

(2) For each bulk gasoline terminal complying with the emission limitations in item 1 of table 3 to this subpart (thermal oxidation system), comply with either the provisions in paragraph (e)(2)(i) or (ii) of this section.

(i) Install, operate, and maintain a CPMS to measure the combustion zone temperature according to § 60.504a(a) of this chapter and maintain the 3-hour rolling average combustion zone temperature when gasoline cargo tanks are being loaded at or above the operating limit set during the most recent performance test following the procedures specified in § 60.503a(c)(8) of this chapter. Valid operating data must exclude periods when there is no liquid product being loaded. If previous contents of the cargo tanks are known, you may also exclude periods when liquid product is loaded but no gasoline cargo tanks are being loaded provided that you excluded these periods in the determination of the combustion zone temperature operating limit according to the provisions in § 60.503a(c)(8)(ii) of this chapter.

(ii) Operate each thermal oxidation system in compliance with the requirements for a flare in § 60.502a(c)(3) of this chapter and the monitoring requirements in § 60.504a(c) of this chapter.

(3) For each bulk gasoline terminal complying with the emission limitations in item 2 of table 3 to this subpart (flare), install, operate, and maintain flare continuous parameter monitoring systems as specified in in § 60.504a(c) of this chapter.

(4) For each bulk gasoline terminal complying with the emission limitation in item 3 of table 3 to this subpart (carbon adsorption system, refrigerated condenser, or other vapor recovery system), install, operate, and maintain a continuous emission monitoring system (CEMS) to measure the total organic compounds (TOC) concentration according to § 60.504a(b) of this chapter and conduct performance evaluations as specified in § 60.503a(a) and (d) of this chapter. For periods of CEMS outages, you may use the limited alternative monitoring methods as specified in § 60.504a(e) of this chapter.

(f) Each owner or operator subject to the emission standard in § 63.11087 for gasoline storage tanks shall comply with the requirements in paragraphs (f)(1) through (3) of this section.

(1) If your gasoline storage tank is equipped with an internal floating roof,

(i) You must perform inspections of the floating roof system according to the requirements of § 60.113b(a) of this chapter if you are complying with option 2(b) in table 1 to this subpart, or according to the requirements of § 63.1063(c)(1) if you are complying with option 2(e) in table 1 to this subpart.

(ii) No later than the dates specified in § 63.11083, you must conduct LEL monitoring according to the provisions in § 63.425(j). A deviation of the LEL level is considered an inspection failure under § 60.113b(a)(2) of this chapter or § 63.1063(d)(2) and must be remedied as such. Any repairs must be confirmed effective through re-monitoring of the LEL and meeting the levels in options 2(c) and 2(f) in table 1 to this subpart within the timeframes specified in § 60.113b(a)(2) or § 63.1063(e), as applicable.

(2) If your gasoline storage tank is equipped with an external floating roof, you must perform inspections of the floating roof system according to the requirements of § 60.113b(b) of this chapter if you are complying with option 2(d) in table 1 to this subpart, or according to the requirements of § 63.1063(c)(2) if you are complying with option 2(e) in table 1 to this subpart.

(3) If your gasoline storage tank is equipped with a closed vent system and control device, you must conduct a performance test and determine a monitored operating parameter value in accordance with the requirements in paragraphs (a) through (d) of this section, except that the applicable level of control specified in paragraph (a)(2) of this section shall be a 95-percent reduction in inlet TOC levels rather than 80 mg/l of gasoline loaded.

## SECTION D. Source Level Requirements

(g) The annual certification test for gasoline cargo tanks shall consist of the test methods specified in paragraph (g)(1) or (2) of this section. Affected facilities that are subject to subpart XX to part 60 of this chapter may elect, after notification to the subpart XX delegated authority, to comply with paragraphs (g)(1) and (2) of this section.

(1) EPA Method 27 of appendix A-8 to part 60 of this chapter. Conduct the test using a time period (t) for the pressure and vacuum tests of 5 minutes. The initial pressure (Pi) for the pressure test shall be 460 millimeters (mm) of water (18 inches of water), gauge. The initial vacuum (Vi) for the vacuum test shall be 150 mm of water (6 inches of water), gauge.

(i) The maximum allowable pressure and vacuum changes (¿ p, ¿ v) for all affected gasoline cargo tanks is 3 inches of water, or less, in 5 minutes.

(ii) No later than the dates specified in § 63.11083, the maximum allowable pressure and vacuum changes (¿ p, ¿ v) for all affected gasoline cargo tanks is provided in column 3 of table 2 in § 63.425(e). The requirements in paragraph (g)(1)(i) of this section do not apply when demonstrating compliance with this paragraph (g)(1)(ii).

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

(i) Comply with the requirements of 49 CFR 173.31(d), 179.7, 180.509, and 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 a bubble leak test procedure meeting the requirements in 49 CFR 179.7, 180.505, and 180.509. Use of ASTM E515-95 (Reapproved 2000) or BS EN 1593:1999 (incorporated by reference, see § 63.14) complies with those requirements.

(iii) The alternative requirements in this paragraph (g)(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.

(h) As an alternative to the pressure monitoring requirements in § 60.504a(d) of this chapter, you may comply with the pressure monitoring requirements in § 60.503(d) of this chapter during any performance test or performance evaluation conducted under § 63.11092(e) to demonstrate compliance with the provisions in § 60.502a(h) of this chapter.

(i) Performance tests conducted for this subpart shall be conducted under such conditions as the Administrator specifies to the owner or operator, based on representative performance (i.e., performance based on normal operating conditions) of the affected source. Performance tests shall be conducted under representative conditions when liquid product is being loaded into gasoline cargo tanks and shall include periods between gasoline cargo tank loading (when one cargo tank is disconnected and another cargo tank is moved into position for loading) provided that liquid product loading into gasoline cargo tanks is conducted for at least a portion of each 5 minute block of the performance test. You may not conduct performance tests during periods of malfunction. You must record the process information that is necessary to document operating conditions during the test and include in such record an explanation to support that such conditions represent normal operation. Upon request, the owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of performance tests.

[73 FR 1933, Jan. 10, 2008, as amended at 73 FR 12276, Mar. 7, 2008; 76 FR 4177, Jan. 24, 2011; 89 FR 39375, May 8, 2024]

### II. TESTING REQUIREMENTS.

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) To verify compliance with Source Level Condition #001, the permittee shall conduct a test of the emission of gasoline from the Vapor Control Unit during truck loading within the term of this permit. This emission test shall be performed within one year prior to the expiration of this permit.

(b) The permittee shall notify the Department within thirty (30) days of the date(s) upon which the test will occur, to provide the Department with sufficient time to provide an observer(s) if it is deemed necessary. If the permittee is unable to provide

## SECTION D. Source Level Requirements

prior notice of a test, written justification for this shall be provided within thirty (30) days following the date(s) the test occurred.

(c) All emission testing done in accordance with paragraph (a) of this section shall be done in accordance with the Reference Test Methods cited in Source Level Condition #003 and 25 Pa. Code, Section 139.4(5). The VOC emissions shall be determined over a testing period of no less than six (6) hours.

**# 007 [25 Pa. Code §139.14]**

**Emissions of VOCs.**

(a) The following are applicable to tests for determining the emissions of VOCs:

(1) Test methods for VOC emissions shall use a technique having at least a 95% collection efficiency for VOCs.

(2) For gasoline vapor recovery systems, test methods and procedures and equipment for VOCs shall be equivalent to those specified in EPA Method 25B or as specified in 139.4(5).

(3) For determining the magnitude of VOC leaks from petroleum refinery equipment, from synthetic organic chemical and polymer manufacturing equipment and from surface active agent manufacturing equipment, test methods and procedures shall be equivalent to those specified in EPA Method 21 or as specified in 139.4(5). The owner or operator of a source may exclude methane and ethane from this measurement. If methane and ethane are excluded, the measurement of methane and ethane together shall be reported.

(4) For determining the VOC leak tightness of truck tanks, test methods and procedures shall be equivalent to those specified in EPA Method 27 or as specified in 139.4(5).

(5) For determining the magnitude of VOC leaks from gasoline tank trucks and vapor collection systems, test methods and procedures shall be equivalent to those specified in EPA Method 21 or as specified in 139.4(5).

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.503]**

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

**Test methods and procedures.**

(a) In conducting the performance tests required in 60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in 60.8(b). The three-run requirement of 60.8(f) does not apply to this subpart.

(b) Immediately before the performance test required to determine compliance with 60.502(b), (c), and (h), the owner or operator shall use Method 21 to monitor for leakage of vapor all potential sources in the terminal's vapor collection system equipment while a gasoline tank truck is being loaded. The owner or operator shall repair all leaks with readings of 10,000 ppm (as methane) or greater before conducting the performance test.

(c) The owner or operator shall determine compliance with the standards in 60.502(b) and (c) as follows:

(1) The performance test shall be 6 hours long during which at least 300,000 liters of gasoline is loaded. If this is not possible, the test may be continued the same day until 300,000 liters of gasoline is loaded or the test may be resumed the next day with another complete 6-hour period. In the latter case, the 300,000-liter criterion need not be met. However, as much as possible, testing should be conducted during the 6-hour period in which the highest throughput normally occurs.

(2) If the vapor processing system is intermittent in operation, the performance test shall begin at a reference vapor holder level and shall end at the same reference point. The test shall include at least two startups and shutdowns of the vapor processor. If this does not occur under automatically controlled operations, the system shall be manually controlled.

(3) The emission rate (E) of total organic compounds shall be computed using the following equation:

$$E = K \sum_{i=1}^{n} (Vesi\ Cei)/(L\ 106)$$

where:

E=emission rate of total organic compounds, mg/liter of gasoline loaded.

Vesi=volume of air-vapor mixture exhausted at each interval "i", scm.

Cei=concentration of total organic compounds at each interval "i", ppm.

## SECTION D. Source Level Requirements

L=total volume of gasoline loaded, liters.
n=number of testing intervals.
i=emission testing interval of 5 minutes.
K=density of calibration gas, 1.83X106 for propane and 2.41X106 for butane, mg/scm.

(4) The performance test shall be conducted in intervals of 5 minutes. For each interval "i", readings from each measurement shall be recorded, and the volume exhausted (Vesi) and the corresponding average total organic compounds concentration (Cei) shall be determined. The sampling system response time shall be considered in determining the average total organic compounds concentration corresponding to the volume exhausted.

(5) The following methods shall be used to determine the volume (Vesi) air-vapor mixture exhausted at each interval:
(i) Method 2B shall be used for combustion vapor processing systems.
(ii) Method 2A shall be used for all other vapor processing systems.

(6) Method 25A or 25B shall be used for determining the total organic compounds concentration (Cei) at each interval. The calibration gas shall be either propane or butane. The owner or operator may exclude the methane and ethane content in the exhaust vent by any method (e.g., Method 18) approved by the Administrator.

(7) To determine the volume (L) of gasoline dispensed during the performance test period at all loading racks whose vapor emissions are controlled by the processing system being tested, terminal records or readings from gasoline dispensing meters at each loading rack shall be used.

(d) The owner or operator shall determine compliance with the standard in 60.502(h) as follows:
(1) A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure with 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck.
(2) During the performance test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded; the highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the performance test.

### III. MONITORING REQUIREMENTS.

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

The permittee shall conduct regular checks of gasoline tank trucks being loaded. These checks shall consist of a visual inspection of the truck for the certification sticker required by Source Level Condition #018(b)(4).

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

The permittee shall, on a daily basis, record the total gasoline throughput at the loading rack.

### IV. RECORDKEEPING REQUIREMENTS.

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

The permittee shall maintain a log of instances in which uncertified or certification-expired gasoline tank trucks entered the facility with the intent to load gasoline. Each such incident shall be clearly identified.

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

The permittee shall maintain records of daily throughput. These records shall be retained for at least two (2) years and

## SECTION D. Source Level Requirements

shall be made available to the Department on request.

**# 013 [25 Pa. Code §129.62]**

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

Recordkeeping shall be as follows:

(a) 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 1 year after the date the testing or repair was completed.

(b) The records of certification tests required by paragraph (a) shall contain:

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

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

(d) Gasoline tank trucks with a rated capacity of less than 4,800 gallons are exempt from 25 Pa. Code, Section 129.62(c) and (d).

**# 014 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.505]**

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

**Reporting and recordkeeping.**

(a) The tank truck vapor tightness documentation required under 60.502(e)(1) shall be kept on file at the terminal in a permanent form available for inspection.

(b) The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, as a minimum, the following information:
(1) Test title: Gasoline Delivery Tank Pressure Test-EPA Reference Method 27.
(2) Tank owner and address.
(3) Tank identification number.
(4) Testing location.
(5) Date of test.
(6) Tester name and signature.
(7) Witnessing inspector, if any: Name, signature, and affiliation.
(8) Test results: Actual pressure change in 5 minutes, mm of water (average for 2 runs).

(c) A record of each monthly leak inspection required under 60.502(j) shall be kept on file at the terminal for at least 2 years. Inspection records shall include, as a minimum, the following information:
(1) Date of inspection.
(2) Findings (may indicate no leaks discovered; or location, nature, and severity of each leak).
(3) Leak determination method.
(4) Corrective action (date each leak repaired; reasons for any repair interval in excess of 15 days).
(5) Inspector name and signature.

## SECTION D. Source Level Requirements

(d) The terminal owner or operator shall keep documentation of all notifications required under 60.502(e)(4) on file at the terminal for at least 2 years.

(e) The owner or operator of an affected facility shall keep records of all replacements or additions of components performed on an existing vapor processing system for at least 3 years.

### V. REPORTING REQUIREMENTS.

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

The permittee shall, on a semi-annual basis, compile a report of all cases in which uncertified or certification-expired gasoline tank trucks entered the facility with the intent to load gasoline. This report shall be submitted to the Department within thirty (30) days.

### VI. WORK PRACTICE REQUIREMENTS.

**# 016 [25 Pa. Code §129.59]**
**Bulk gasoline terminals**

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

**# 017 [25 Pa. Code §129.59]**
**Bulk gasoline terminals**

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

**# 018 [25 Pa. Code §129.62]**
**General standards for bulk gasoline terminals/plants, and small gasoline storage tanks**

(a) The permittee may not permit the transfer of gasoline between the tank truck or trailer and a stationary storage tank unless the following conditions are met:
(1) The vapor balance system is in good working order and is designed and operated in a manner that prevents:
(i) Gauge pressure from exceeding 18 inches of water (4500 pascals) and vacuum from exceeding 6 inches of water (1500 pascals) in the gasoline tank truck.
(ii) A reading equal to or greater than 100% of the lower explosive limit- LEL, measured as propane, at 1 inch from points on the perimeter of a potential leak source when measured by the method referenced in 139.14 during loading or unloading operations.
(2) A truck, vapor balance system of 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 on storage vessels and tank trucks or trailers are set to release at no less than 0.7 psig (4.8 kilopascals) of pressure of 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.

(b) A person may 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 25 Pa. Code, Section139.14.
(2) Sustains a pressure change of no more than 750 pascals (3 inches of water) in 5 minutes when pressurized to a

## SECTION D. Source Level Requirements

gauge pressure of 18 inches of water (4,500 pascals) or evacuated to a gauge pressure of 6 inches of water (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, which shows the most recent date upon which the gasoline tank truck passed the test required in this subsection.

### VII. ADDITIONAL REQUIREMENTS.

**# 019 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.506]**

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

**Reconstruction.**

For purposes of this subpart:

(a) The cost of the following frequently replaced components of the affected facility shall not be considered in calculating either the "fixed capital cost of the new components" or the "fixed capital costs that would be required to construct a comparable entirely new facility" under 60.15: pump seals, loading arm gaskets and swivels, coupler gaskets, overfill sensor couplers and cables, flexible vapor hoses, and grounding cables and connectors.

(b) Under 60.15, the "fixed capital cost of the new components" includes the fixed capital cost of all depreciable components (except components specified in 60.506(a)) which are or will be replaced pursuant to all continuous programs of component replacement which are commenced within any 2-year period following December 17, 1980. For purposes of this paragraph, "commenced" means that an owner or operator has undertaken a continuous program of component replacement or that an owner or operator has entered into a contractual obligation to undertake and complete, within a reasonable time, a continuous program of component replacement.

## SECTION E. Source Group Restrictions.

Group Name: GROUP 01

Group Description: FLOATING ROOF TANKS

Sources included in this group

| ID | Name |
|---|---|
| 101 | TANK 1 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE |
| 102 | TANK 2 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE |
| 103 | TANK 3 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE |
| 104 | TANK 4 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE |
| 107 | TANK 7 (INTERNAL FLOATING ROOF)-GASOLINE/ETHANOL/DISTILLATE |
| 108 | TANK 8 (INTERNAL FLOATING ROOF) - DENATURED ETHANOL |

### I. RESTRICTIONS.

### Emission Restriction(s).

**# 001 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63 Subpart BBBBBB Table 1]**

**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities**
**- Applicability Criteria, Emission Limits, and Management Practices for Storage Tanks**

(40 CFR Part 63 is being incorporated into this permit through Pa Code, Title 25, Section 127.463 --- Operating Permit Revisions to Incorporate Applicable Standards)

Table 1 to Subpart BBBBBB of Part 63—Applicability Criteria, Emission Limits, and Management Practices for Storage Tanks

If you own or operate . . . Then you must . . .
1. A gasoline storage tank meeting either of the following conditions:
(i) a capacity of less than 75 cubic meters (m3); or
(ii) a capacity of less than 151 m3 and a gasoline throughput of 480 gallons per day or less. Gallons per day is calculated by summing the current day's throughput, plus the throughput for the previous 364 days, and then dividing that sum by 365
...(a) Equip each gasoline storage tank with a fixed roof that is mounted to the storage tank in a stationary manner, and maintain all openings in a closed position at all times when not in use; and
...(b) No later than the dates specified in § 63.11083, all pressure relief devices on each gasoline storage tank must be set to no less than 18 inches of water at all times to minimize breathing losses.

2. A gasoline storage tank with a capacity of greater than or equal to 75 m3 and not meeting any of the criteria specified in item 1 of this table Do the following:
...(a) Reduce emissions of total organic HAP or TOC by 95 weight-percent with a closed vent system and control device, as specified in § 60.112b(a)(3) of this chapter; or
...(b) Equip each internal floating roof gasoline storage tank according to the requirements in § 60.112b(a)(1) of this chapter, except for the secondary seal requirements under § 60.112b(a)(1)(ii)(B) and the requirements in § 60.112b(a)(1)(iv) through (ix) of this chapter; and
...(c) No later than the dates specified in § 63.11083, equip, maintain, and operate each internal floating roof control system to maintain the vapor concentration within the storage tank above the floating roof at or below 25 percent of the LEL on a 5-minute rolling average basis without the use of purge gas, which may require additional controls beyond those specified in item 2(b) of this table; and
...(d) Equip each external floating roof gasoline storage tank according to the requirements in § 60.112b(a)(2) of this chapter, except that the requirements of § 60.112b(a)(2)(ii) of this chapter shall only be required if such storage tank does not currently meet the requirements of § 60.112b(a)(2)(i) of this chapter; by the dates specified in § 63.11083, all external floating roofs must meet the requirements of § 60.112b(a)(2)(ii) of this chapter; or
...(e) Equip and operate each internal and external floating roof gasoline storage tank according to the applicable requirements in § 63.1063(a)(1) and (b), except for the secondary seal requirements under § 63.1063(a)(1)(i)(C) and (D), and equip each external floating roof gasoline storage tank according to the requirements of § 63.1063(a)(2) by the dates specified in § 63.11087(b) if such storage tank does not currently meet the requirements of § 63.1063(a)(1); by the dates specified in § 63.11083, all external floating roofs must meet the requirements of § 63.1063(a)(2); and
...(f) No later than the dates specified in § 63.11083, equip, maintain, and operate each internal floating roof control system

## SECTION E. Source Group Restrictions.

to maintain the vapor concentration within the storage tank above the floating roof at or below 25 percent of the LEL on a 5-minute rolling average basis without the use of purge gas, which may require additional controls beyond those specified in item 2(e) of this table.

3. A surge control tank
...Equip each tank with a fixed roof that is mounted to the tank in a stationary manner and with a pressure/vacuum vent with a positive cracking pressure of no less than 0.50 inches of water. Maintain all openings in a closed position at all times when not in use.

[76 FR 4179, Jan. 24, 2011, as amended at 89 FR 39384, May 8, 2024]

### II. TESTING REQUIREMENTS.

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

### III. MONITORING REQUIREMENTS.

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

The permittee shall perform routine inspections of the floating roof of each storage tank annually in order to insure compliance with GROUP 01 - Condition #004. The inspection shall include a visual inspection of the tank seals made through the roof hatch of the storage tank.

**# 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) Except as provided in paragraph (d) of this section, 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.

(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) The following are exempt from the requirements of this section:
(1) Each owner or operator of each affected facility which stores petroleum liquids with a Reid vapor pressure of less than 6.9 kPa (1.0 psia) provided the maximum true vapor pressure does not exceed 6.9 kPa (1.0 psia).
(2) Each owner or operator of each affected facility equipped with a vapor recovery and return or disposal system in accordance with the requirements of 60.112.

### IV. RECORDKEEPING REQUIREMENTS.

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

The permittee shall maintain records of the results of the inspections performed as required under GROUP 01 - Condition #001.

## SECTION E. Source Group Restrictions.

### V. REPORTING REQUIREMENTS.

**# 005 [25 Pa. Code §129.56]**

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

(a) The permittee shall compile a report of each annual inspection of the internal floating roofs, as required by GROUP 01 - Condition #001. Each such report shall contain, but not be limited to, the following information:

(1) The date on which the inspection took place.
(2) The name of the product being stored in the tank at the time of the inspection.
(3) The number of holes, tears, or other openings found in the tank seals during the inspection.
(4) Whether or not the floating roof is resting atop the stored product.
(5) Whether or not any of the stored product is visible on the surface of the floating roof.

(b) The permittee shall retain copies of each annual inspection report generated in accordance with paragraph (a) above.

### VI. WORK PRACTICE REQUIREMENTS.

**# 006 [25 Pa. Code §129.56]**

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

(a) 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 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.

**# 007 [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.

### VII. ADDITIONAL REQUIREMENTS.

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

## SECTION E. Source Group Restrictions.

Group Name: GROUP 02

Group Description: FIXED ROOFS

Sources included in this group

| ID | Name |
|---|---|
| 105 | TANK 5 (FIXED ROOF) - DISTILLATE |
| 106 | TANK 6 (FIXED ROOF) - DISTILLATE |

### 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 (State Only General Requirements).

### III. MONITORING REQUIREMENTS.

**# 002 [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) Except as provided in paragraph (d) of this section, 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.

(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) The following are exempt from the requirements of this section:

(1) Each owner or operator of each affected facility which stores petroleum liquids with a Reid vapor pressure of less than 6.9 kPa (1.0 psia) provided the maximum true vapor pressure does not exceed 6.9 kPa (1.0 psia).

(2) Each owner or operator of each affected facility equipped with a vapor recovery and return or disposal system in accordance with the requirements of 60.112.

## 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 (State Only General Requirements).

### V. REPORTING REQUIREMENTS.

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

### VI. WORK PRACTICE REQUIREMENTS.

**# 003 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall not store in any tank specified in Group 02, a petroleum liquid which, as stored, has a true vapor pressure equal to or greater than 10.3 kPa (1.5 psia).

### VII. ADDITIONAL REQUIREMENTS.

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

## SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

## SECTION G. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.

## SECTION H. Miscellaneous.

(a) The Department received the operating permit application for this facility on 05/26/2026. The facility is required to pay an Annual Operating Permit Maintenance Fee in accordance with Pennsylvania Code, Title 25, Chapter 127, Section 127.703(d). The Annual Maintenance Fee is due on or before December 31 of each year for the next calendar year.

(b) This permit is a renewal of Operating Permit No. SM 40-00033 and includes General Permit #40-399-073GP2 issued 06/23/2011.

(c) This is a Synthetic Minor Operating Permit facility.

(d) The following is a list of sources that have been determined by the Department to be of minor significance under 25 Pa. Code, Chapter 127, Section 127.14(a)(8) and are not regulated in this State-Only Operating Permit. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-143:

(1) Source ID 001: Hot Air Furnace.
(2) Source ID 109: Tank 9 (Gasoline Additive).
(3) Source ID 110: Tank 10 (Fuel Additive).
(4) Source ID 111: Tank 11 (Diesel Additive).
(5) Source ID 113: Tank 13 (Red Dye).
(6) Source ID 114: Tank 14 (Biodeisel).

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