SUNOCO PARTNERS
MARKETING & TERMINALS
An ENERGY TRANSFER Partnership

VIA CERTIFIED MAIL: 7015 1520 0002 2193 2255

March 12, 2020

Mr. James Rebarchak
Southeast Region Air Program Manager
Pennsylvania Department of Environmental Protection
2 East Main Street
Norristown, PA 19401

RE: Sunoco Partners Marketing & Terminals L.P. – Marcus Hook Industrial Complex
Title V Operating Permit 23-00119
2019 Annual Compliance Certification

Dear Mr. Rebarchak,

Pursuant to Title V Operating Permit 23-00119, Section C, Condition #022(a), the compliance certification form (PADEP form with responsible official's signature) showing deviations that occurred during the 2019 calendar year (January 1, 2019 to December 31, 2019) is attached for your review.

Please feel free to call me at (610) 859-1279 if you have any questions, comments, or concerns.

Sincerely,

Kevin W. Smith
Specialist – Environmental Compliance

Enclosures

Cc: Heather Henry, Pennsylvania Department of Environmental Protection
George Eckert, Pennsylvania Department of Environmental Protection
Office of Air Enforcement and Compliance Assistance, US EPA Region III

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete."

Edward Human
Senior Director – Marcus Hook Operations
Sunoco Partners Marketing & Partners L.P.

3/12/20
Date

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF AIR QUALITY
COMPLIANCE CERTIFICATION FORM

(25 Pa. Code § 127.513)

Plant Name:	SPMT / MARCUS HOOK IND COMPLEX	**Owner/Operator:**	SUNOCO PARTNERS MKT & TERM LP
Tax ID/Plant:	23-3102655-3	**DEP Facility ID:**	757998
Contact Person:	KEVIN SMITH	**Title:**	ENV COMPLIANCE SPECIALIST
Operating Permit #:	23-00119	**Phone Number:**	(610) 859-1279

For the period **01/01/2019 - 12/31/2019**, **SPMT / MARCUS HOOK IND COMPLEX** has been in continuous compliance with all applicable requirements of permit # **23-00119**, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and excursions:

Sect./Cond. #	Citation #	Source	Noncompliance	Monitoring Method(s)	Date	Duration	Corrective Action(s)
B, C-I, C-VI	002, 001, 030	118	A PSV on Source ID 118 malfunctioned and released 510 tons of VOCs to the atmosphere.	Material Balance	1/22/2019	30 hours	The PSV was replaced with a new PSV. The spare PSV was confirmed to be in working order. A RCA was completed.
B, C-I, C-VI	002, 001, 030	N/A	A leak in the 402 Line released 18 tons of VOCs to the atmosphere.	Material Balance	2/4/2019	4 hours	The 402 Line was deinventoried, inspected, and repaired prior to returning to service.
C-VII, D-III, D-VI	036, 009, 028	701	Carbon canisters were not replaced within 24 hours after benzene reading	Instrumentation	6/28/2019	1 hour	The primary and secondary carbon canisters were replaced within 25 hours after benzene was detected at the outlets.

			detected at outlet.				
D-III, D-VI	003, 011	103	One leaking connector was not repaired within 15 days after it was detected.	Instrumentation	4/14/2019 - 4/17/2019	4 days	The connector was repaired 4 days late.

Certification of Truth, Accuracy and Completeness

Subject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009 (b) (2), I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.

Name:	Edward G. Human	**Title:**	Senior Director - Marcus Hook Operations
Signed:		**Date:**	3/12/20

This certification must be signed by a responsible official. Any certification submitted without a valid signature will be returned.

The owner/operator shall identify any other material information needed in this certification to also comply with section 113(c)(2) of the Clean Air Act. If more spaces are needed, complete additional pages using the format shown in Addendum 1. This certification does not replace requirements pertaining to the submission of malfunction and CEM reports. DO NOT include that information on this form.

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF AIR QUALITY

COMPLIANCE CERTIFICATION FORM

(25 Pa. Code § 127.513)

ADDENDUM 1

For the period **01/01/2019 - 12/31/2019**, **SPMT / MARCUS HOOK IND COMPLEX** has been in continuous compliance with all applicable requirements of permit # **23-00119**, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and excursions:

Sect./Cond. #	Citation #	Source	Noncompliance	Monitoring Method(s)	Date	Duration	Corrective Action(s)
D-III, D-VI	021, 011	103	One leaking valve was not repaired within 15 days after it was detected.	Instrumentation	3/14/19 - 3/15/19	2 days	The valve was repaired 2 days late.
D-VI	020, 026	103, 801	Missing plugs and caps are occasionally found.	Visual Inspections	Various	N/A	Caps and plugs replaced upon discovery.
D-III	002	111	Weekly inspection of hoses not being conducted.	Visual Inspection	Weeks of 2/4/19; 2/18/19; 3/4/19; 12/1/19; 12/15/19	5 Weeks	The weekly inspections are now being completed daily so they are no longer missed.
D-I	007(a)	113	The pressure drop across the catalyst changed by more than 2 inches of water from the pressure drop	Instrumentation	8/8/19; 10/22/19; 10/23/19; 10/24/19; 10/31/19; 11/24/19;	149 hours	Diesel Engine P-05-2B was locked out upon the discovery of the deviations and will remained locked out until the oxidation catalyst is cleaned or replaced. In addition, alarms were set to alert the Supervisor if the pressure

			across the catalyst that was measured during the initial performance test.		11/25/19; 12/1/19; 12/8/19; 12/9/19; 12/10/19; 12/11/19; 12/12/19; 12/13/19; 12/14/19; 12/15/19; 12/16/19; 12/17/19; 12/30/19		drop across the catalyst is not within range before the 30 minute startup time expires.
D-I	007(b)	113	The temperature of the catalyst inlet temperature was less than 450 degrees F	Instrumentation	7/2/19; 7/6/19; 7/10/19; 7/24/19; 8/7/19; 8/8/19; 10/16/19; 10/19/19; 10/22/19; 10/23/19; 10/24/19; 10/31/19; 11/24/19; 11/25/19; 12/1/19; 12/8/19; 12/9/19; 12/10/19; 12/11/19; 12/13/19; 12/14/19; 12/15/19; 12/16/19; 12/17/19; 12/30/19	138 hours	Diesel Engine P-05-2B was locked out upon the discovery of the deviations and will remained locked out until the oxidation catalyst is cleaned or replaced. In addition, alarms were set to alert the Supervisor if the temperature is not within range before the 30 minute startup time expires.

D-III	008	701	The East Sump did not have the VOC analyzer available and recording.	Instrumentation	4/11/19 - 4/17/19	7 days	The analyzer resumed working after calibration following the outage.
D-III	008	701	The West Sump did not have the VOC analyzer available and recording.	Instrumentation	12/13/19 - 12/19/19	7 days	The analyzer resumed working after calibration following the outage.
D-VI	021	701	The East Sump leaked oily process water into the conveyance.	Visual Inspection	1/1/19 - 12/31/19	365 Days	A work plan is being developed to fix the leak where the conveyance enters the sump.
D-I	001	C01	Visible emissions exceeded five (5) total minutes in a two (2) consecutive hour period.	Visual Inspection	7/26/19; 8/15/19	< 1 hour on both days	Emergency venting to secure the unit.
B, D-IV	024, 004	C01	The four pilot indicators on Source ID: C01 had a bad input reading on the historical database manager, but were all working in the control syste. The control system records are not stored for 5 years.	Instrumentation	2/12/19 - 2/18/19	7 days	The historical database input reading was repaired.

D-I	001	C03	Visible emissions exceeded five (5) total minutes in a two (2) consecutive hour period.	Visual Inspection	3/22/19	< 1 hour	Emergency venting to secure the unit.
B, D-IV	024, 004	C03	There was a historical database outage and the readings from all three pilot indicators on Source ID: C01 were not recorded.	Instrumentation	10/10/19; 10/16/19	7 hours; 8 hours	A visible flame was present during the data outages and documented in a written log.

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e) & 127.503] (Permit Renewal)	Section B	(a) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air Ma...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code § 127.513, 35 P.S. § 4008 and § 114 of the CAA] (Inspection and Entry)	Section B	(a) Upon presentation of credentials and other documents as may be required by law for inspection and entry purposes, the permittee shall allow the Department of Environmental Protection or authorized representatives of the Department to perform the following: (1) Enter at reasonable times upon...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §§ 127.25, 127.444, & 127.512(c)(1)] (Compliance Requirements)	Section B	(a) The permittee shall comply with the conditions of this permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one (1) or more of the following: (1) Enforcement action (2) Permit termination, revocation ...	For information only	☒Continuous ☐Intermittent
[25 Pa. Code §§ 127.411(d) & 127.512(c)(5)] (Duty to Provide Information)	Section B	(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. (b) Upon request, the p...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code § 127.541]	Section B	When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for	For information only	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Significant Operating Permit Modifications)		significant Title V permit modifications in accordance with 25 Pa. Code § 127.541. Notifications to EPA, pursuant to 25 PA...		☐Intermittent
[25 Pa. Code §§ 127.704, 127.705 & 127.707] (Fee Payment)	Section B	(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees). (b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual ...	Annual fee paid on 8/13/2019 for 2018 emissions.	☒Continuous ☐Intermittent
[25 Pa. Code §§ 127.14(b) & 127.449] (Authorization for De Minimis Emission Increases)	Section B	(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written n...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §§ 127.11a & 127.215] (Reactivation of Sources)	Section B	(a) The permittee may reactivate a source at the facility that has been out of operation or production for at least one year, but less than or equal to five (5) years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source will...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §§ 121.9 & 127.216] (Circumvention)	Section B	(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, ...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §§ 127.402(d) & 127.513(1)] (Submissions)	Section B	(a) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the: Regional Air Program Manager	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		PA Department of Environmental Protection (At the address given on the permit transmittal letter, or otherwise notified) (b) Any report...		
[25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA] (Sampling, Testing and Monitoring Procedures)	Section B	(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable req...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §§ 127.511 & Chapter 135] (Recordkeeping Requirements)	Section B	(a) The permittee shall maintain and make available, upon request by the Department, records of required monitoring information that include the following: (1) The date, place (as defined in the permit) and time of sampling or measurements. (2) The dates the analyses were performed. (...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
[25 Pa. Code §§ 127.411(d), 127.442, 127.463(e) & 127.511(c)]	Section B	(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting requirements promulgated under the Clean A...	Submitted all required reports.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Reporting Requirements)				
[25 Pa. Code § 127.513] (Compliance Certification)	Section B	(a) One year after the date of issuance of the Title V permit, and each year thereafter, unless specified elsewhere in the permit, the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, includin...	Submitted annual certificate of compliance	☒Continuous ☐Intermittent
[25 Pa. Code §§ 127.441(d), 127.512(i) and 40 CFR Part 68] (Risk Management)	Section B	(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Se...	Records of RMP	☒Continuous ☐Intermittent
[25 Pa. Code §123.1] (Prohibition of certain fugitive emissions)	Section C - I. Restrictions - Emission Restriction(s)	The permittee may not permit the emission into the outdoor atmosphere of a fugitive air contaminant from a source other than the following: (a) construction or demolition of buildings or structures; (b) grading, paving, and maintenance of roads and streets; (c) use of roads and streets. Emission...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
[25 Pa. Code §123.2] (Fugitive particulate matter)	Section C - I. Restrictions - Emission Restriction(s)	The permittee may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in 25 Pa. Code § 123.1(a)(1) - (9) (relating to prohibition of certain fugitive emissions) if the emissions are visible at the point the emissions pass outside the property.	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §123.31] (Limitations)	Section C - I. Restrictions - Emission Restriction(s)	The permittee may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property boundary on which the source(s) is being operated.	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §123.41] (Limitations)	Section C - I. Restrictions - Emission Restriction(s)	A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following: (a) equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour; or (b) equal to or...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §123.42] (Exceptions)	Section C - I. Restrictions - Emission Restriction(s)	The visible emission limitations, of this Section, shall not apply to a visible emission in either of the following instances: (a) when the presence of uncombined water is the only reason for failure to meet the limitations; or (b) when the emission results from the sources specified in Condition...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §129.14] (Open burning operations)	Section C - I. Restrictions - Emission Restriction(s)	The permittee may not permit the open burning of material in the Southeast Air Basin, except when the open burning results from: (a) a fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer; (b) any fire set for the purp...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - II. Testing Requirements	As required by each individual source in this operating permit: (a) the permittee shall perform a stack test using the Department-approved procedures, every five (5) calendar years. Such testing shall be conducted at least 12 months prior to the expiration of this permit. The stack test results sh...	Recordkeeping	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - II. Testing Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.] (a) If at any time the Department has cause to believe that air contaminant emissions from any source(s) listed in Sections A, and G, of this Permit, may be in excess of the limitations specified in this p...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §123.43] (Measuring techniques)	Section C - III. Monitoring Requirements	Visible emissions may be measured using either of the following: (a) a device approved by the Department and maintained to provide accurate opacity measurements; or (b) observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the Depa...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.] (a) The permittee shall monitor the facility, once per operating day, for the following: (1) odors which may be objectionable (as per 25 Pa. Code § 123.31). (2) visible emissions (as per 25 Pa. Code ...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - III. Monitoring Requirements	If at any time the Department has cause to believe that air contaminant emissions from any source(s) listed in Section A, of this Permit, may be in excess of the limitations specified in this Permit, established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, or ...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	(a) For storage tanks with a capacity greater than 40,000 gallons storing VOCs with a vapor pressure greater than 1.5 psia under actual storage conditions shall, on a monthly basis, maintain records of the following information for each storage tank: (1) the name of the petroleum liquid being st...	Recordkeeping	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] For appliances normally containing fifty (50) or more pounds of refrigerant, the date and type of service and the quantity of refrigerant added shall be recorded. These records shall be kept for a minimum ...	Recordkeeping	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	The permittee shall maintain records for all de minimis source categories in order to demonstrate compliance with the de minimis limits for VOC of three pounds per hour, 15 pounds per day and 2.7 tons per year for each category.	Recordkeeping	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.] (a) The permittee shall record all spills/releases of petroleum liquids, of the following amounts, in a written file: (1) a release of more than 25 gallons to a containment area, structure or facility a...	Recordkeeping	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	Unless specified elsewhere in this operating permit, all records shall be maintained and kept at the facility for a period of not less than five (5) years and shall be made available to the Department upon written or verbal request at a reasonable time.	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	A copy of all manufacturer's specifications shall be kept for all CEMs that are required by this operating permit.	Recordkeeping	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.] The permittee shall maintain a daily record of all reports of fugitive emissions (except LDAR), visible emissions, and odor monitoring, including those that deviate from the terms and conditions of this per...	Recordkeeping	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	The permittee shall keep a record of all stack tests and reports that are required by this operating permit.	Recordkeeping	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	[Additional authority for this permit condition is derived from 40 CFR § 60.49b(i) and 25 Pa. Code §§ 123.51, 139.101(5), and 139.101(12).] The permittee shall comply with the recordkeeping requirements established in 25 Pa. Code Chapter 139, Subchapter C (relating to requirements for source monito...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	The permittee shall maintain records on all air pollution control system performance evaluations and records of calibration checks, adjustments, and maintenance performed on all sources identified in this permit.	Recordkeeping	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.] (a) The permittee shall, within two (2) hours, of becoming knowledgeable, of any occurrence, notify the Department, at (484) 250-5920, of any malfunction of the source(s) or associated air pollution contro...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - V. Reporting Requirements	[Additional authority for this permit condition is derived from 40 CFR § 60, Subpart Db and 25 Pa. Code §§ 123.51, 139.101(5), and 139.101(12).] The permittee shall submit quarterly reports of continuous emission monitoring to the Department in accordance with the requirements established in 25 Pa....	Submitted all quarterly CEMS reports	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - V. Reporting Requirements	(a) The permittee shall notify the Department as soon as practicable of any release of gasoline or any other volatile organic compound that is not under control, not completely contained and not completely recovered within twenty-four (24) hours of its occurrence at (484) 250-5920. A release is de...	Facility work practices and procedures; Company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - V. Reporting Requirements	The permittee shall submit the following reports: (a) an annual certificate of compliance, due by April 1st of each year, for the period covering January 1 through December 31 of the previous year. This certificate of compliance shall document compliance with all permit terms and conditions set fo...	Submitted annual certificate of compliance	☒Continuous ☐Intermittent
[25 Pa. Code §135.21] (Emission statements)	Section C - V. Reporting Requirements	The permittee shall submit by March 1, of each year, an annual emission statement for the preceding calendar year. Additionally, a description of the method used to calculate the emissions and the time period over which the calculation is based shall be included. The statement shall contain a cert...	Submitted annual Air Information Management System (AIMS) Inventory	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §135.3] (Reporting)	Section C - V. Reporting Requirements	If the permittee has been previously advised by the Department to submit a source report, the permittee shall submit by March 1, of each year, a source report for the preceding calendar year. The report shall include information from all previously reported sources, new sources which were first ope...	Submitted annual Air Information Management System (AIMS) Inventory	☒Continuous ☐Intermittent
[40 CFR Part 61 NESHAPs §40 CFR 61.145] (Standard for demolition and renovation.)	Section C - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall provide the Department with notification prior to any demolition/renovation in accordance with the provisions of 40 CFR 61, Subpart M.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §123.1] (Prohibition of certain fugitive emissions)	Section C - VI. Work Practice Standards	The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from sources listed under condition #001 of this section. These actions shall include, but not be limited to, the following: (a) use, where possible, of water or suitable chemicals, for control of...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VI. Work Practice Standards	The permittee shall reduce emissions of Class I and class II refrigerants during the service, maintenance, repair, and disposal of equipment in accordance with the requirements of 40 CFR 82, Subpart F, Recycling and Emissions Reduction.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 127.512 and 129.97(c) and (d).] The permittee shall ensure that the sources and air pollution control devices, listed in Sections A and G, of this permit, are operated and maintained in a manner consistent with good engi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.] The permittee shall immediately implement measures to reduce the air contaminant emissions to within applicable limitations if at any time the operation of the source(s) identified in Section A, of this per...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 40 CFR § 60, Subpart Db and 25 Pa. Code §§ 123.51, 139.101(5), and 139.101(12).] Continuous Emission Monitoring Systems and components must be operated and maintained in accordance with the requirements established in 25 Pa. Code Chapt...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VI. Work Practice Standards	(a) Wastewater separators. No person may permit the use of a compartment of a single or multiple compartment volatile organic compound wastewater separator which compartment receives effluent water containing 200 gallons a day or more of any volatile organic compound from equipment processing, ref...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[40 CFR Part 82 Protection of Stratospheric Ozone §40 CFR 82.154] (Prohibitions.)	Section C - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] Any person operating appliances for maintenance, service, or repair, will use a certified recovery system. Any person who performs maintenance or who services or repairs appliances and who dispose of appli...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441]	Section C - VII. Additional Requirements	The following areas of the facility (some of which are found in Source 701) have carbon canisters: East Process Sump, West Process Sump, 15 Plant Separator, Crude Tank Drainage Area, and Slop Off-Loading Area.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(a) Limitation on use of single carbon canister systems: (1) New unit or installation....		
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VII. Additional Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code §127.441(c) & Chapter 139; §§ 114(a)(3), 504(b) of the CAA Sampling, Testing, and Monitoring Procedures] The permittee shall perform the emissions monitoring analysis procedures or test methods required under an applicable ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VII. Additional Requirements	The air contaminant sources located in SPMT's Marcus Hook facility, which are permitted under Title V operating permit No. 23-00119 and the air contaminant sources located in SPMT's adjacent Delaware facility, which are permitted under Title V operating Permit No. AQM-003/00021 shall be considered a...	For information only	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VII. Additional Requirements	The following Plan Approvals are incorporated in TVOP 23-00119 by reference: (a) Plan Approval No. 23-0119D originally issued on 2-26-2015, including all subsequent extensions and modifications. This Plan Approval authorizes construction and operation of new fugitive piping components, a new 50,00...	For information only	☒Continuous ☐Intermittent
[25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section C - VII. Additional Requirements	All RACT-related permit conditions under 25 Pa. Code §§ 129.97 - 100 are to be SIP-approved and any future revisions to any of these will require a co-incident SIP revision.	For information only	☒Continuous ☐Intermittent
[40 CFR Part 63 NESHAPS for	Section C - VII. Additional Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Source Categories §40 CFR 63.6] (Compliance with standards and maintenance requirements.)		The permittee has developed and implemented a written startup, shutdown, and malfunction plan that describes, in detail, procedures for operating and maintaining the source during periods of startup, shutdo...	policy; knowledge, information, and belief.	
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	Additional authority for the short-term limit in (a), below, is also derived from 25 Pa. Code § 129.99(d).] Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the emissio...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Fuel Restriction(s)	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a result of a BACT determination for sulfuric acid mist. The permittee shall only combust na...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - II. Testing Requirements	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a result of a BACT determination for PM10 emissions. Stack tests shall be performed every fi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1	Section D - II. Testing Requirements	(a) Each time the process gas fuel stream changes in a way that potentially may affect the sulfur concentration to the atmosphere, the permittee shall using a Department approved	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		method, sample sulfur concentrations, in the process gas upstream of the boilers for a period of fourteen (14) consecuti...	policy; knowledge, information, and belief.	
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - II. Testing Requirements	(a) At least sixty (60) days prior to the test, the permittee shall submit to the Department for approval the procedures for the test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples. (b) All stack testing sha...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Additional authority for the NOx CEMs, below, is also derived from 25 Pa. Code § 129.100.] Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The continuous monitoring system for NOx, CO, and oxygen shall be maintained and operated to achieve the following data availability requirements: (a) greater than or equal to 90% valid hours per calendar month; or (b) greater than or equal to 95% valid hours per calendar quarter. where a valid ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Additional authority for the NOx CEMs, below, is also derived from 25 Pa. Code § 129.100(a)(1).] Continuous monitoring downstream of the air pollution control equipment shall be conducted for NOx, CO, and oxygen.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The heating value of the process gas shall be monitored as required in the sulfur concentration testing requirement above.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the following: (a) all air pollution control system performance evaluations and records of calibration checks, adjustments, and maintenance performed on all equipment which is subject to this operating permit; (b) manufacturer's specifications for the four ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a result of a BACT determination for sulfuric acid mist. The permittee shall retain records ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
031 - AUXILIARY BOILER 1 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.49b] (Reporting and recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code § 127.441 and 40 CFR § 60.49b(g).] The permittee shall maintain the following records each operating day: (a) calendar date; (b) average hourly NOx emission rate (measured or predicted); (c) the 30-day NOx emission rate ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555] (What records must I keep?)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] For each boiler, you must also keep the following records: (a) monthly records of fuel use and type for each boiler; (b) if, consistent with 40 CFR § 63.7515(b), you choose to stack test less frequently ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.49b] (Reporting and recordkeeping requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code § 127.441 and 40 CFR § 60.49b(h).] The permittee shall submit excess emission reports for any calendar quarter that has excess emissions from this source, where an excess emission is any calculated 30-day rolling average ni...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
031 - AUXILIARY BOILER 1 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550] (What reports must I submit and when?)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall submit compliance reports according to the following schedule: Initial report covering the period between January 31, 2016 and June 30, 2016. Subsequent reports shall cover the periods...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555] (What records must I keep?)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall retain the following records: (a) a copy of each notification and report submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notific...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The throughput limit on boilers 1, 3, and 4 does not provide any relief from obtaining a plan approval for any future physical change or change in the method of operation of any of the boilers, or the addition or modification of any steam-consuming process(es) at the facility. Future applicability ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1	Section D - VI. Work Practice Standards	Additional authority for the this permit condition is also derived from 25 Pa. Code § 129.99(d).]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		The emissions of nitrogen oxides from this boiler shall be controlled by the use of low NOx burners and flue gas recirculation.	policy; knowledge, information, and belief.	
031 - AUXILIARY BOILER 1 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500] (What emission limits, work practice standards, and operating limits must I meet?)	Section D - VI. Work Practice Standards	[Additional authority for this permit conditions is also derived from 40 CFR 63, Subpart DDDDD, Table 3 and 25 Pa. Code § 127.441.] The permittee must have a one-time energy assessment performed by a qualified energy assessor. An energy assessment completed on or after January 1, 2008, that meets...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7525] (What are my monitoring, installation, operation, and maintenance requirements?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall install, operate, calibrate, and maintain an oxygen analyzer system in accordance with the manufacturer's specifications. The boiler and all associated air pollution control system and ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [40 CFR Part 63 NESHAPS for	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 40 CFR 63, Subpart DDDDD, Table 4, and 25 Pa. Code § 127.441.]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Source Categories §40 CFR 63.7530] (How do I demonstrate initial compliance with the emission limitations, fuel specifications and work practice standards?)		The permittee shall maintain the operating load of each unit such that it does not exceed 110 percent of the highest hourly average operating load recorded during the most ...		
031 - AUXILIARY BOILER 1 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7540] (How do I demonstrate continuous compliance with the emission limitations, fuel specifications and work practice standards?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall conduct an annual tune-up on this boiler.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §121.1 M - Z] (Definitions.)	Section D - VII. Additional Requirements	The NOx Allowance Control Period is defined as the period beginning May 1st of each year and ending on September 30th of the same year, inclusive.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
031 - AUXILIARY BOILER 1 [25 Pa. Code §127.441]	Section D - VII. Additional Requirements	This auxiliary boiler has a rated heat input capacity of 392.5 MMBtu/hr, based on the higher heating value of the fuel combusted.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
031 - AUXILIARY BOILER 1 [25 Pa. Code §145.8.] (Transition to CAIR NOx Trading Programs.)	Section D - VII. Additional Requirements	Transition to CAIR NOx trading programs. (a) Allowances. Allocations in 2009 will be made in accordance with the Federal CAIR Ozone Season Trading Program, 40 CFR Part 97 (relating to Federal NOx Budget Trading Program and CAIR NOx and SO2 Trading Programs). CAIR NOx Ozone Season allowance alloca...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	Additional authority for the short-term limit in (a), below, is also derived from 25 Pa. Code § 129.99(d).] Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the emissio...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Fuel Restriction(s)	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a result of a BACT determination for sulfuric acid mist. The permittee shall only combust na...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441]	Section D - II. Testing Requirements	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a result of a BACT determination for PM10 emissions.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		Stack tests shall be performed every fi...		
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - II. Testing Requirements	(a) Each time the process gas fuel stream changes in a way that potentially may affect the sulfur concentration to the atmosphere, the permittee shall using a Department approved method, sample sulfur concentrations, in the process gas upstream of the boilers for a period of fourteen (14) consecuti...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - II. Testing Requirements	(a) At least sixty (60) days prior to the test, the permittee shall submit to the Department for approval the procedures for the test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples. (b) All stack testing sha...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Additional authority for the NOx CEMs, below, is also derived from 25 Pa. Code § 129.100.] Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441]	Section D - III. Monitoring Requirements	The continuous monitoring system for NOx, CO, and oxygen shall be maintained and operated to achieve the following data availability requirements: (a) greater than or equal to 90% valid hours per calendar month; or	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(b) greater than or equal to 95% valid hours per calendar quarter. where a valid ...		
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Additional authority for the NOx CEMs, below, is also derived from 25 Pa. Code § 129.100(a)(1).] Continuous monitoring downstream of the air pollution control equipment shall be conducted for NOx, CO, and oxygen.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The heating value of the process gas shall be monitored as required in the sulfur concentration testing requirement above.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the following: (a) all air pollution control system performance evaluations and records of calibration checks, adjustments, and maintenance performed on all equipment which is subject to this operating permit; (b) manufacturer's specifications for the four ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3	Section D - IV. Recordkeeping Requirements	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		following condition is a result of a BACT determination for sulfuric acid mist. The permittee shall retain records ...		
033 - AUXILIARY BOILER 3 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.49b] (Reporting and recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code § 127.441 and 40 CFR § 60.49b(g).] The permittee shall maintain the following records each operating day: (a) calendar date; (b) average hourly NOx emission rate (measured or predicted); (c) the 30-day NOx emission rate ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555] (What records must I keep?)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] For each boiler, you must also keep the following records: (a) monthly records of fuel use and type for each boiler; (b) if, consistent with 40 CFR § 63.7515(b), you choose to stack test less frequently ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [40 CFR Part 60 Standards of Performance for New Stationary	Section D - V. Reporting Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code § 127.441 and 40 CFR § 60.49b(h).] The permittee shall submit excess emission reports for any calendar quarter that has excess emissions from this source,	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.49b] (Reporting and recordkeeping requirements.)		where an excess emission is any calculated 30-day rolling average ni...		
033 - AUXILIARY BOILER 3 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550] (What reports must I submit and when?)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall submit compliance reports according to the following schedule: Initial report covering the period between January 31, 2016 and June 30, 2016. Subsequent reports shall cover the periods...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555] (What records must I keep?)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall retain the following records: (a) a copy of each notification and report submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notific...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441]	Section D - VI. Work Practice Standards	The throughput limit on boilers 1, 3, and 4 does not provide any relief from obtaining a plan approval for any future physical change or change in the method of operation of any of the boilers, or the addition or modification of any steam-consuming process(es) at the facility. Future applicability ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	Additional authority for the this permit condition is also derived from 25 Pa. Code § 129.99(d).] The emissions of nitrogen oxides from this boiler shall be controlled by the use of low NOx burners and flue gas recirculation.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500] (What emission limits, work practice standards, and operating limits must I meet?)	Section D - VI. Work Practice Standards	[Additional authority for this permit conditions is also derived from 40 CFR 63, Subpart DDDDD, Table 3 and 25 Pa. Code § 127.441.] The permittee must have a one-time energy assessment performed by a qualified energy assessor. An energy assessment completed on or after January 1, 2008, that meets...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7525] (What are my monitoring, installation, operation, and	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall install, operate, calibrate, and maintain an oxygen analyzer system in accordance with the manufacturer's specifications. The boiler and all associated air pollution control system and ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
maintenance requirements?)				
033 - AUXILIARY BOILER 3 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7530] (How do I demonstrate initial compliance with the emission limitations, fuel specifications and work practice standards?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 40 CFR 63, Subpart DDDDD, Table 4, and 25 Pa. Code § 127.441.] The permittee shall maintain the operating load of each unit such that it does not exceed 110 percent of the highest hourly average operating load recorded during the most ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7540] (How do I demonstrate continuous compliance with the emission limitations, fuel specifications and work practice standards?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall conduct an annual tune-up on this boiler.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3	Section D - VII. Additional Requirements	The NOx Allowance Control Period is defined as the period beginning May 1st of each year and ending on September 30th of the same year, inclusive.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §121.1 M - Z] (Definitions.)				
033 - AUXILIARY BOILER 3 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This auxiliary boiler has a rated heat input capacity of 392.5 MMBtu/hr, based on the higher heating value of the fuel combusted.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
033 - AUXILIARY BOILER 3 [25 Pa. Code §145.8.] (Transition to CAIR NOx Trading Programs.)	Section D - VII. Additional Requirements	Transition to CAIR NOx trading programs. (a) Allowances. Allocations in 2009 will be made in accordance with the Federal CAIR Ozone Season Trading Program, 40 CFR Part 97 (relating to Federal NOx Budget Trading Program and CAIR NOx and SO2 Trading Programs). CAIR NOx Ozone Season allowance alloca...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	Additional authority for the short-term limit in (a), below, is also derived from 25 Pa. Code § 129.99(d).] Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the emissio...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441]	Section D - I. Restrictions - Fuel Restriction(s)	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a result of a BACT determination for sulfuric acid mist.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		The permittee shall only combust na...		
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - II. Testing Requirements	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a result of a BACT determination for PM10 emissions. Stack tests shall be performed every fi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - II. Testing Requirements	(a) Each time the process gas fuel stream changes in a way that potentially may affect the sulfur concentration to the atmosphere, the permittee shall using a Department approved method, sample sulfur concentrations, in the process gas upstream of the boilers for a period of fourteen (14) consecuti...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - II. Testing Requirements	(a) At least sixty (60) days prior to the test, the permittee shall submit to the Department for approval the procedures for the test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples. (b) All stack testing sha...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441]	Section D - III. Monitoring Requirements	Additional authority for the NOx CEMs, below, is also derived from 25 Pa. Code § 129.100.] Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a...		
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The continuous monitoring system for NOx, CO, and oxygen shall be maintained and operated to achieve the following data availability requirements: (a) greater than or equal to 90% valid hours per calendar month; or (b) greater than or equal to 95% valid hours per calendar quarter. where a valid ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Additional authority for the NOx CEMs, below, is also derived from 25 Pa. Code § 129.100(a)(1).] Continuous monitoring downstream of the air pollution control equipment shall be conducted for NOx, CO, and oxygen.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The heating value of the process gas shall be monitored as required in the sulfur concentration testing requirement above.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the following:	Facility work practices and procedures; company	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		(a) all air pollution control system performance evaluations and records of calibration checks, adjustments, and maintenance performed on all equipment which is subject to this operating permit; (b) manufacturer's specifications for the four ...	policy; knowledge, information, and belief.	☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	Pursuant to the Best Available Control Technology (BACT) of the Prevention of Significant Deterioration (PSD) provisions in 40 CFR Section 52.21 and of 25 Pa. Code Section 127.83, the following condition is a result of a BACT determination for sulfuric acid mist. The permittee shall retain records ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.49b] (Reporting and recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code § 127.441 and 40 CFR § 60.49b(g).] The permittee shall maintain the following records each operating day: (a) calendar date; (b) average hourly NOx emission rate (measured or predicted); (c) the 30-day NOx emission rate ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] For each boiler, you must also keep the following records:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(What records must I keep?)		(a) monthly records of fuel use and type for each boiler; (b) if, consistent with 40 CFR § 63.7515(b), you choose to stack test less frequently ...		
034 - AUXILIARY BOILER 4 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.49b] (Reporting and recordkeeping requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code § 127.441 and 40 CFR § 60.49b(h).] The permittee shall submit excess emission reports for any calendar quarter that has excess emissions from this source, where an excess emission is any calculated 30-day rolling average ni...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550] (What reports must I submit and when?)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall submit compliance reports according to the following schedule: Initial report covering the period between January 31, 2016 and June 30, 2016. Subsequent reports shall cover the periods...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [40 CFR Part 63 NESHAPS for	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall retain the following records:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Source Categories §40 CFR 63.7555] (What records must I keep?)		(a) a copy of each notification and report submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notific...		
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The throughput limit on boilers 1, 3, and 4 does not provide any relief from obtaining a plan approval for any future physical change or change in the method of operation of any of the boilers, or the addition or modification of any steam-consuming process(es) at the facility. Future applicability ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	Additional authority for the this permit condition is also derived from 25 Pa. Code § 129.99(d).] The emissions of nitrogen oxides from this boiler shall be controlled by the use of low NOx burners and flue gas recirculation.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500] (What emission limits, work practice standards, and operating limits must I meet?)	Section D - VI. Work Practice Standards	[Additional authority for this permit conditions is also derived from 40 CFR 63, Subpart DDDDD, Table 3 and 25 Pa. Code § 127.441.] The permittee must have a one-time energy assessment performed by a qualified energy assessor. An energy assessment completed on or after January 1, 2008, that meets...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
034 - AUXILIARY BOILER 4 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7525] (What are my monitoring, installation, operation, and maintenance requirements?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall install, operate, calibrate, and maintain an oxygen analyzer system in accordance with the manufacturer's specifications. The boiler and all associated air pollution control system and ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7530] (How do I demonstrate initial compliance with the emission limitations, fuel specifications and work practice standards?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 40 CFR 63, Subpart DDDDD, Table 4, and 25 Pa. Code § 127.441.] The permittee shall maintain the operating load of each unit such that it does not exceed 110 percent of the highest hourly average operating load recorded during the most ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7540] (How do I demonstrate	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall conduct an annual tune-up on this boiler.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
continuous compliance with the emission limitations, fuel specifications and work practice standards?)				
034 - AUXILIARY BOILER 4 [25 Pa. Code §121.1 M - Z] (Definitions.)	Section D - VII. Additional Requirements	The NOx Allowance Control Period is defined as the period beginning May 1st of each year and ending on September 30th of the same year, inclusive.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This auxiliary boiler has a rated heat input capacity of 392.5 MMBtu/hr, based on the higher heating value of the fuel combusted.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
034 - AUXILIARY BOILER 4 [25 Pa. Code §145.8.] (Transition to CAIR NOx Trading Programs.)	Section D - VII. Additional Requirements	Transition to CAIR NOx trading programs. (a) Allowances. Allocations in 2009 will be made in accordance with the Federal CAIR Ozone Season Trading Program, 40 CFR Part 97 (relating to Federal NOx Budget Trading Program and CAIR NOx and SO2 Trading Programs). CAIR NOx Ozone Season allowance alloca...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
101 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of	Section D - IV. Recordkeeping Requirements	After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall keep a record of all periods of operation during which the flare pilot flame is absent.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)				
101 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
101 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. These records shall be kept for a minimum of five (5) years.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
101 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - V. Reporting Requirements	The permittee of each source that is equipped with a closed vent system and control device as required in 40 CFR §§ 60.112b (a)(3) or (b)(2) (other than a flare) is exempt from 40 CFR § 60.8 of the General Provisions and shall meet the following requirements: (a) submit for approval by the Adminis...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
101 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - V. Reporting Requirements	After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall submit the following: (a) a report containing the measurements required by 40 CFR § 60.18(f) (1), (2), (3), (4), (5), and (6) shall be furnished to the Administrator and the Department as required ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
101 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary	Section D - VI. Work Practice Standards	(a) The closed vent system shall be designed to collect all VOC vapors and gases discharged from the storage vessel and operated with no detectable emissions as indicated by an instrument reading of less than 500 ppm above background and visual inspections, as determined in 40 CFR 60 § 60.485(b). ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)				
101 - REFRIGERATED ETHANE TANK (300K BBL) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists one 300,000 bbl cryogenic ethane storage tank with a vapor recovery system. Ethane vapors will be condensed to a liquid state by the vapor recovery system before being hard-piped back to the storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
101 - REFRIGERATED ETHANE TANK (300K BBL) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	[Additional authority for this permit condition is also derived from 40 CFR § 60.480a(d)(5).] Additional applicable requirements for this source can be found in Source 103 (Fugitive Equipment Leaks), except that this tank storing non-VOCs is exempt from the requirements of 40 CFR §§ 60.482-1a throu...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
102 - REFRIGERATED PROPANE TANK (500K BBL) [40 CFR Part 60 Standards of Performance for New Stationary	Section D - IV. Recordkeeping Requirements	After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall keep a record of all periods of operation during which the flare pilot flame is absent.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)				
102 - REFRIGERATED PROPANE TANK (500K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
102 - REFRIGERATED PROPANE TANK (500K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. These records shall be kept for a minimum of five (5) years.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
102 - REFRIGERATED	Section D - V. Reporting Requirements	The permittee of each source that is equipped with a closed vent system and control device as required in 40 CFR §§ 60.112b (a)(3) or (b)(2) (other than a flare) is exempt from 40 CFR § 60.8	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
PROPANE TANK (500K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)		of the General Provisions and shall meet the following requirements: (a) submit for approval by the Adminis...	policy; knowledge, information, and belief.	
102 - REFRIGERATED PROPANE TANK (500K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - V. Reporting Requirements	After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall submit the following: (a) a report containing the measurements required by 40 CFR § 60.18(f) (1), (2), (3), (4), (5), and (6) shall be furnished to the Administrator and the Department as required ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
102 - REFRIGERATED PROPANE TANK (500K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b]	Section D - VI. Work Practice Standards	(a) The closed vent system shall be designed to collect all VOC vapors and gases discharged from the storage vessel and operated with no detectable emissions as indicated by an instrument reading of less than 500 ppm above background and visual inspections, as determined in 40 CFR 60 § 60.485(b). ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Standard for volatile organic compounds (VOC).)				
102 - REFRIGERATED PROPANE TANK (500K BBL) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists one 500,000 bbl cryogenic propane storage tank with a vapor recovery system. Propane vapors will be condensed to a liquid state by the vapor recovery system before being hard-piped back to the storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
102 - REFRIGERATED PROPANE TANK (500K BBL) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional applicable requirements for this source can be found in Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.485a]	Section D - II. Testing Requirements	(a) In conducting the performance tests required in 40 CFR § 60.8, the permittee shall use the test methods in appendix A of this part or other methods and procedures as specified below, except as provided in 40 CFR § 60.8(b). (b) The permittee shall determine compliance with the standards in 40 C...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Test methods and procedures.)				
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall use dataloggers and/or other electronic data collection devices for all data collection during all LDAR monitoring. The permittee shall ensure that the responsible personnel transfer, on a daily basis, electronic data from electronic datalogging devices to the electronic databas...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-11a] (Standards: Connectors in gas/vapor service and in light liquid service.)	Section D - III. Monitoring Requirements	(a) The permittee shall initially monitor all connectors in the process unit for leaks by no later than twelve (12) months after initial startup. If all connectors in the process unit have been monitored for leaks prior to the compliance date, no initial monitoring is required provided either no p...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS	Section D - III. Monitoring Requirements	(a) If evidence of a potential leak is found by visual, audible, olfactory, or any other detection method at valves in heavy liquid service, the permittee shall follow either of the following procedures:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-8a] (Standards: Pumps, valves, and connectors in heavy liquid service and pressure relief devices in light liquid or heavy liquid service.)		(1) the permittee shall monitor the equipment within five (5) days by the method specified i...		
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	Records of this first attempt of repair shall be maintained on site.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary	Section D - IV. Recordkeeping Requirements	(a) The permittee shall record the following information for each monitoring event required by 40 CFR §§ 60.482-2a, 60.482-3a, 60.482-7a, 60.482-8a, 60.482-11a, and 60.483-2a: (1) monitoring instrument identification; (2) operator identification; (3) equipment identification; (4) date o...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.486a] (Recordkeeping requirements.)				
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.487a] (Reporting requirements.)	Section D - V. Reporting Requirements	(a) The permittee shall submit semiannual reports to the Administrator and the Department beginning six (6) months after the initial startup date. (b) The initial semiannual report shall include the following information: (1) process unit identification; (2) number of valves subject to the r...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	To the extent that good engineering practice will permit, valves and piping connections shall be so located to be accessible for leak-checking. Non-accessible valves, as approved by the Department, shall be identified, with the approved list maintained on site.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS	Section D - VI. Work Practice Standards	All piping connections shall be welded or flanged, except that threaded connections are permissible on piping smaller than two-inch diameter. Gas or hydraulic testing of the piping connections at no less than operating pressure shall be performed prior to installation or returning the components to...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	Damaged or leaking valves or connectors found to be emitting compounds by visual inspection to be leaking (e.g., dripping process fluids) shall be date tagged with a weatherproof and readily visible identification number and date the leak was found. The tag shall remain in place until the component...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	When a leak is detected, it shall be repaired as soon as practical, but no later than fifteen (15) days after it is detected. A first attempt of repair shall be made no later than five (5) calendar days after the leak is detected. Following the repair or replacement, the part shall be monitored fo...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [25 Pa. Code §127.441]	Section D - VI. Work Practice Standards	All piping, valves, relief valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	All underground piping shall contain no buried valves and all buried connectors shall be welded.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-10a] (Standards: Closed vent systems and control devices.)	Section D - VI. Work Practice Standards	As applicable. WORK PRACTICE STANDARD (a) The vapor recovery system shall be designed and operated to recover the VOC emissions vented to them with an efficiency of 95 percent or greater. MONITOR (b) The permittee shall monitor the control devices to ensure that they are operated and maintained ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS	Section D - VI. Work Practice Standards	(a) The permittee shall demonstrate compliance with the requirements of 40 CFR §§ 60.482-1a through 60.482-10a, as applicable, or 40 CFR § 60.480a(e) for all equipment within 180 days of initial startup.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-1a] (Standards: General.)		(b) Compliance with 40 CFR §§ 60.482-1a to 60.482-10a will be determined by review of records ...		
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-2a] (Standards: Pumps in light liquid service.)	Section D - VI. Work Practice Standards	As applicable. (a) Each pump in light liquid service shall be: (1) monitored monthly to detect leaks by the methods specified in 40 CFR § 60.485a(b), except as provided in 40 CFR § 60.482-1a(c) and (f) and in (d), (e), and (f) of this condition, below. A pump that begins operation in light liq...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-3a]	Section D - VI. Work Practice Standards	As applicable. (a) Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in40 CFR § 60.482-1a(c) and (h), (i), and (j), below. (b) Each compressor seal system as required in paragraph (a) of...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Standards: Compressors.)				
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-4a] (Standards: Pressure relief devices in gas/vapor service.)	Section D - VI. Work Practice Standards	(a) Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in 40 CFR § 60.485a(c). (b) After each pressure ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-5a] (Standards: Sampling connection systems.)	Section D - VI. Work Practice Standards	As applicable. Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in 40 CFR § 60.482-1a(c) and the following requirements: (a) gases displaced during filling of the sample container are not required to be collected or captu...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA	Section D - VI. Work Practice Standards	(a) Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in 40	Facility work practices and procedures; company	☐Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-6a] (Standards: Open-ended valves or lines.)		CFR § 60.482-1a(c), and (d) and (e), below. The cap, blind flange, plug, or second valve shall seal the open end at all times except during operations requiring process f...	policy; knowledge, information, and belief.	☒Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-7a] (Standards: Valves in gas/vapor service and in light liquid service.)	Section D - VI. Work Practice Standards	(a) Each valve shall be monitored monthly to detect leaks by the methods specified in 40 CFR § 60.485a(b) and shall comply with (b) through (d), below, except as provided in (e), (f) and (g) (below), 40 CFR §§ 60.482-1a(c) and (f), and 60.483- 1a and 60.483-2a; (1) A valve that begins operation ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of	Section D - VI. Work Practice Standards	(a) Delay of repair of equipment for which leaks have been detected will be allowed if repair within fifteen (15) days is technically infeasible without a process unit shutdown. Repair of this equipment shall occur before the end of the next process unit shutdown. Monitoring to verify repair must...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Performance for New Stationary Sources §40 CFR 60.482-9a] (Standards: Delay of repair.)				
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.483-1a] (Alternative standards for valves - allowable percentage of valves leaking.)	Section D - VI. Work Practice Standards	(a) The permittee may elect to comply with an allowable percentage of valves leaking of equal to or less than 2.0 percent. (b) The following requirements shall be met if the permittee wishes to comply with an allowable percentage of valves leaking: (1) the permittee must notify the Administrato...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.483-2a]	Section D - VI. Work Practice Standards	(a) The permittee may elect to comply with one of the alternative work practices specified in (b)(1) and (2), below. The permittee must notify the Administrator and the Department before implementing one of the alternative work practices, as specified in 40 CFR § 60.487(d)a. (b) The permittee sha...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Alternative standards for valves - skip period leak detection and repair.)				
103 - NSPS SUBPART VVA FUGITIVE EQUIPMENT LEAKS [25 Pa. Code §127.411] (Content of applications.)	Section D - VII. Additional Requirements	The following process units with fugitive components in VOC service shall be subject to the standards codified in this source, as applicable: Source number: 101 - Cryogenic Ethane Tank; 102- Cryogenic Propane Tank; 104 - Marine Vessel Loading (Cryogenic); 106 - Deethanizer (components 'in VOC serv...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
104 - MARINE VESSEL LOADING (REFRIGERATED) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the pumping pressure and the operating parameters of the vapor recovery unit during vessel loading operations.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
104 - MARINE VESSEL LOADING (REFRIGERATED) [25 Pa. Code §127.441]	Section D - III. Monitoring Requirements	The permittee shall visually check for cracks or other deformations in the seals between the loading arm and marine vessel before loading ethane, propane, or butane into the marine vessel.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
104 - MARINE VESSEL LOADING (REFRIGERATED) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record their findings of each of the above inspections and monitoring for this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
104 - MARINE VESSEL LOADING (REFRIGERATED) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	No product shall be pumped into the loading arm until the loading arm has been properly attached to the marine vessel and the return vapor line and its equipment is functioning properly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
104 - MARINE VESSEL LOADING (REFRIGERATED) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	Prior to breaking the seal between the loading arm and the marine vessel, the permittee shall ensure that gaseous ethane and propane is sent to vapor recovery system.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
104 - MARINE VESSEL LOADING (REFRIGERATED)	Section D - VII. Additional Requirements	Additional applicable requirements for this source can be found in Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
104 - MARINE VESSEL LOADING (REFRIGERATED) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Cryogenic loading is permitted as follows: (a) Dock 1A - loading of ethane, propane, and butane; (b) Dock 2A - loading of ethane only; and (c) Dock 3C (located in the state of Delaware) - loading of propane and butane. Each of the above cryogenic loading docks has two (2) identical loading arms...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
105 - CAVERN [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall conduct a monitoring program consistent with the following requirements: (a) check yearly, by methods referenced in 25 Pa. Code § 139.14, pump seals and pipeline valves in liquid service; (b) check quarterly by methods referenced in 25 Pa. Code § 139.14, compressor seals, pipe...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
105 - CAVERN [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a leaking components' monitoring log which shall contain, at a minimum, the following data: (a) the name and process unit where the component is located; (b) the type of component-- for example: valve, seal;	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		(c) the tag number of component; (d) the dates on which th...		
105 - CAVERN [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	The permittee may submit to the Department a list of components the inspection of which would involve a significant element of danger. The Department may exempt the components on this list from the requirements of this section if the permittee can demonstrate to the satisfaction of the Department t...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
105 - CAVERN [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	Upon completion of each yearly and quarterly monitoring procedure, the permittee shall: (a) submit a report to the Department by the last business day of January, April, July, and October that lists: (1) all leaking components that were located during the previous calendar quarter but not repai...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
105 - CAVERN [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	Except for safety pressure relief valves and fittings on all valves one (1) inch or smaller, the permittee shall not install or operate a valve at the end of a pipe or line containing VOCs unless the pipe or line is sealed with a second valve, a blind flange, a plug or a cap. The sealing device may...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
105 - CAVERN [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The permittee shall: (a) repair and retest the leaking components as soon as possible. Every reasonable effort shall be made to repair each leak within fifteen (15) days unless a unit shutdown is required to make the necessary repair; and (b) identify leaking components which cannot be repaired ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
105 - CAVERN [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	Pipeline valves and pressure relief valves in gaseous VOC service shall be marked in some manner that will be readily obvious to both the personnel performing the monitoring and the Department.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
105 - CAVERN [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The permittee may submit an alternative plan for the control of leaks from equipment to the Department. If the Department finds that the alternative plan will achieve an emission reduction which is equivalent to or greater than the reduction which can be achieved under this source and that the...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
105 - CAVERN [25 Pa. Code §127.503] (Application information.)	Section D - VII. Additional Requirements	The following plant areas shall adhere to the above conditions for this source. Cavern numbers 1, 2, 3, and 5.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
106 - DEETHANIZER [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
111 - NATURAL GASOLINE LOADING RACK [25 Pa. Code §127.441]	Section D - I. Restrictions - Fuel Restriction(s)	Unloading shall be limited to natural gasoline and truck/railcar loading shall be limited to refined pentane or light naptha.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
111 - NATURAL GASOLINE LOADING RACK [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall conduct weekly inspections of the loading rack hoses and fitting for leaks, cracked lines, pitting, or any similar conditions that warrant maintenance or repair.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
111 - NATURAL GASOLINE LOADING RACK [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of: (a) daily throughput and type of petroleum products loaded and unloaded at this loading rack; (b) 12-month rolling summation of the throughput of petroleum products; and (c) the results of the weekly hose/fitting inspections.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
111 - NATURAL GASOLINE LOADING RACK [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	For this loading/unloading rack, the permittee shall ensure that all liquid and vapor lines are equipped with fittings that provide vapor-tight connections and which close upon disconnection.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
111 - NATURAL GASOLINE LOADING RACK	Section D - VI. Work Practice Standards	For each tank truck, the permittee shall ensure that there are no visually or audibly detectable leaks in the truck, the pressure/vacuum relief valves, hatch covers, or associated vapor and liquid lines during loading or unloading.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
111 - NATURAL GASOLINE LOADING RACK [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The permittee shall assure that loading and unloading takes place only if the tank trucks are equipped with vapor collection equipment that is compatible with the facility's vapor collection system. (b) The permittee shall act to assure that the facility's and the tank truck's vapor collection...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
111 - NATURAL GASOLINE LOADING RACK [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	For the purpose of this operating permit, natural gasoline (also called liquid natural gas) is defined as a natural gas liquid having a vapor pressure between that of natural gas condensate (drip gas) and liquefied petroleum gas and having a boiling point within the range of gasoline. These are gen...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
111 - NATURAL GASOLINE LOADING RACK [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional applicable requirements for this source can be found in Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	Particulate matter (total PM) emissions shall not exceed the following: (a) Mariner East 1 (30,000 gpm) Cooling Tower - 0.02 gr/dscf, pursuant to 25 Pa. Code § 123.13 (c)(1)(iii) and 0.25 tons in any 12 consecutive month; (b) Mariner East 2 (50,000 gpm) Cooliing Tower - 0.02 gr/dscf, pursuant to...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	VOC emissions shall not exceed the following: (a) Mariner East 1 (30,000 gpm) Cooling Tower - 5.52 tons in any 12 consecutive month period; and (b) Mariner East 2 (50,000 gpm) Cooling Tower - 9.19 tons in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - II. Testing Requirements	(a) For each cooling tower the permittee shall collect a sample of the cooling water at locations where the cooling water enters and exits the heat exchanger and analyze it for VOCs to enable the early detection of leaks. For the purpose of this source, a leak is detected if the exit mean concentr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall inspect the high-efficiency drift eliminators on these cooling towers on a 3-year (preventative maintenance cycle) basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall demonstrate compliance with the particulate matter emission limit on these cooling towers by performing a monthly analysis for specific conductivity in umhos (micro mhos), or other Department approved method.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the average circulation flow rate through each cooling tower on a monthly basis when each cooling tower is in operation.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall perform a daily visual and odor inspection of the cooling tower water basin for the presence of hydrocarbons. If hydrocarbons are discovered (e.g. - bubbles, odor, sheen, etc...), the permittee shall follow the guidelines below for leaks for this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The following shall be kept for each cooling tower: (a) results of the 3-year (preventative maintenance cycle) inspections of the high efficiency drift eliminators; (b) monthly records of the total/suspended solids and/or conductivity readings of the cooling water; (c) average monthly cooling wa...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	To delay the repair of leaks, the permittee shall record the following information: (a) the reason(s) for delaying repair; (b) a schedule for completing the repair as soon as practical; (c) the date and concentration of the leak as first identified and the results of all subsequent testing/monito...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) When a VOC leak is detected, the permittee shall troubleshoot and investigate for the source of the leak. (b) Once a leak is detected, the permittee shall monitor the leak monthly until the leak has been repaired. Upon completion of the repair, the permittee shall monitor in accordance with ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The leak shall be repaired within forty-five (45) days after identifying the leak, except as outlined in the “Delay of Repair” condition for this source. Actions that can be taken to achieve repair include but are not limited to: (a) physical modifications to the leaking heat exchanger, such as we...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The permittee may delay the repair of a leaking heat exchanger if (a) or (b) below is met. The permittee must determine if a delay of repair is necessary as soon as practicable, but no later than forty-five (45) days after first identifying the leak. (a) If the repair is technically infeasible wit...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
112 - NEW COOLING TOWERS	Section D - VI. Work Practice Standards	(a) The permittee shall not use chromium-based water treatment chemicals in this cooling tower.	Facility work practices and procedures; company	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		(b) The cooling tower and equipment shall be installed, maintained, and operated in accordance with manufacturer's specifications.	policy; knowledge, information, and belief.	☐Intermittent
112 - NEW COOLING TOWERS [25 Pa. Code §127.411] (Content of applications.)	Section D - VII. Additional Requirements	This sources consists of the following individual cooling towers: (a) Mariner East 1 rated at 30,000 gpm capacity; and (b) Mariner East 2 rated at 50,000 gpm capacity.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §123.13] (Processes)	Section D - I. Restrictions - Emission Restriction(s)	No person may permit the emission into the outdoor atmosphere of particulate matter from any of these engines in excess of 0.04 gr/dscf, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §123.21] (General)	Section D - I. Restrictions - Emission Restriction(s)	No person may permit the emission into the outdoor atmosphere of sulfur oxides from any of these engines in a manner that the concentration of the sulfur oxides, expressed as SO2, in the effluent gas exceeds 500 ppmvd.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	[Compliance with this (c) and (e), below, assures compliance with 25 Pa. Code § 129.97(i).] The permittee shall ensure that the operation of these engines shall not result in aggregate atmospheric emissions in excess of the following:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		(a) particulate matter - 2.32 tons; (b) sulfur oxides - 2.74 ...		
113 - (6) DIESEL ENGINE PUMPS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6600] (What emission limitations and operating limitations must I meet if I own or operate a stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions?)	Section D - I. Restrictions - Emission Restriction(s)	Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] CO emissions shall not exceed 23 ppmvd, corrected to 15% excess oxygen.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Operating Hours Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.97(c)(8).] Each of these six (6) engines shall not operate more than 499 hours in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §127.441]	Section D - I. Restrictions - Throughput Restriction(s)	[Compliance with this condition assures compliance with 25 Pa. Code § 129.97(i).]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		The aggregate diesel fuel consumption for all six (6) engines shall not exceed 105,851 gallons in any 12 consecutive month period.		
113 - (6) DIESEL ENGINE PUMPS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6600] (What emission limitations and operating limitations must I meet if I own or operate a stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions?)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall: (a) maintain the catalyst so that the pressure drop across the catalyst does not change by more than 2 inches of water at 100 percent load +/-10 %, from the pressure drop across the cata...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
113 - (6) DIESEL ENGINE PUMPS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6615] (When must I conduct subsequent performance tests?)	Section D - II. Testing Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] Subsequent performance testing in accordance with 40 CFR 63, Subpart ZZZZ, Table 4 (Item 3), shall be performed on each engine every 8,760 operating hours or three (3) years, whichever comes first.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [40 CFR Part 63 NESHAPS for	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 127.441 and 129.100.]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Source Categories §40 CFR 63.6600] (What emission limitations and operating limitations must I meet if I own or operate a stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions?)		The permittee shall monitor the following while each engine is operating: (a) pressure drop across the catalyst; (b) exhaust temperature; and (c) hours of operation.		
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Compliance with this condition assures compliance with 25 Pa. Code §§ 129.97(i), 129.97(c)(8) and 129.100(d).] The permittee shall maintain records of the following: (a) the date and run time for each engine each operating day; (b) aggregate monthly and 12 consecutive month emissions of PM, VOC...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655] (What records must I keep?)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The following must be recorded and retained for a minimum of five (5) years: (a) fuel supplier records, indicating that Ultra Low Sulfur Diesel (ULSD) was delivered;	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		(b) a copy of each report and notific...		
113 - (6) DIESEL ENGINE PUMPS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655] (What records must I keep?)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall record the following on a monthly basis while each engine is operating: (a) pressure drop across the catalyst; (b) exhaust temperature; and (c) hours of operation.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6650] (What reports must I submit and when?)	Section D - V. Reporting Requirements	Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Each semiannual Compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31. These reports shall be po...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The fuel limitation on the six (6) engines comprising this source does not provide any relief from obtaining a plan approval for any future physical change or change in the method of operation of any of these engines. Future applicability determinations must consider the baseline actual emissions o...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS	Section D - VI. Work Practice Standards	(a) By October 31 of each year, the permittee shall calculate the difference between the actual emissions from each unit during	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §129.203] (Stationary internal combustion engines.)		the period from May 1 through September 30 and the allowable emissions for that period. (b) The permittee shall calculate allowable emissions by multiplying the cumulativ...	policy; knowledge, information, and belief.	
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §129.204] (Emission accountability.)	Section D - VI. Work Practice Standards	(a) The permittee not required to monitor NOx emissions with a CEMS shall determine the actual emissions of NOx in accordance with one of the following: (i) The 1-year average emission rate calculated from the most recent permit emission limit compliance demonstration test data for NOx. (...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625] (What are my monitoring, installation, operation, and maintenance requirements?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall minimize each engine's time spent at idle during startup, and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed thirty (...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
113 - (6) DIESEL ENGINE PUMPS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of six (6) diesel engines that are used to drive six (6) pumps to move storm water and process wastewater. (a) P-05A-06A: 1250 HP diesel pump; (b) P-05A-06B: 1250 HP diesel pump;	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		(c) P-05A-04A: 2250 HP diesel pump; (d) P-05A-04B: 2250 HP diesel pump; (e) P-05A-02A: 1750 HP...		
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.563] (Compliance and performance testing.)	Section D - I. Restrictions - Emission Restriction(s)	The permittee shall calculate an annual estimate of HAP emissions, excluding commodities exempted by 40 CFR § 63.560(d), from marine tank vessel loading operations. Emission estimates and emission factors shall be based on test data, or if test data is not available, shall be based on measurement o...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	All Volatile Organic Compound (VOC) vapors that result from loading petroleum products with a Reid Vapor Pressure greater than 4.0 psia on Dock 3A, shall be processed through the vapor recovery system located on Dock 3B. The permittee shall adhere to the following control efficiency restrictions fo...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.562] (Standards.)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.82.] (a) All VOC vapors that results from loading gasoline or other normally liquid petroleum products with a Reid Vapor Pressure greater than 4.0 psia and vapors associated with the loading/unloading of any com...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for	Section D - II. Testing Requirements	[Additional authority for this permit condition is also derived from 40 CFR §63.564.]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Source Categories §40 CFR 63.563] (Compliance and performance testing.)		(a) Initial performance testing to demonstrate compliance with the operating pressure requirements of 33 § CFR 154.814 shall be conducted using the procedures in 40 § CFR 63.565(b). (b) The permittee shall verif...		
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	When operating, the permittee shall monitor the loading of the type, quantity, and vapor pressure of petroleum products on a daily basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.562] (Standards.)	Section D - III. Monitoring Requirements	The permittee shall: (a) inspect and monitor all ductwork and piping connections to the vapor collection system and control devices once each calendar year using EPA method 21; (b) ensure that all monitoring equipment is installed such that representative measures of emissions or process parameter...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	On a monthly basis, the permittee shall record the aggregate gasoline loaded into marine vessels and perform throughput calculations on a rolling 12 consecutive month period and on a 24 month annual average basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441]	Section D - IV. Recordkeeping Requirements	[Compliance with this condition assures compliance with 40 CFR § 52.2020(d)(1) and 66 FR 54699 (10/30/01).]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		The permittee shall retain records of the actual monthly and 12 consecutive month throughput for the marine vessel loading operations. The permittee shall calculate an annual estimate of HA...		
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.81.] The permittee shall record on a monthly and 12 consecutive month basis the volume of receipts delivered to the facility that are in vessels that do not ballast, such as barges, or that are in vessels which d...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record: (a) the leak and repair history of the EPA Method 21 inspections; and (b) the results of the bypass line checks/inspections.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall retain daily records of the type, quantity, and vapor pressure of petroleum products that were loaded.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for	Section D - IV. Recordkeeping Requirements	(a) The permittee shall develop and submit to the Administrator and the Department for approval, upon request, a site specific performance evaluation test plan for the CMS performance	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Source Categories §40 CFR 63.562] (Standards.)		evaluation required in 40 CFR § 63.8(e). The quality control program shall include: (1) a written protocol that...		
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.567] (Recordkeeping and reporting requirements.)	Section D - V. Reporting Requirements	(a) Within sixty (60) days after the date of completing each performance test, the permittee must submit performance test data, except opacity data, electronically to EPA's Central Data Exchange by using the ERT (see http://www.epa.gov/ttn/chief/ert/ert tool.html/) or other compatible electronic sp...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Compliance with this condition assures compliance with 40 CFR § 52.2020(d)(1) and 66 FR 54699 (10/30/01).] The permittee shall limit the loading of tank trucks, railcars, and marine vessels to tank trucks, railcars, and marine vessels whose collection systems are connected to the source's vapor c...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.81.] The discharge point of a cargo tank filling line must be no higher above the bottom of the cargo tank of sump than ten (10) cm (approx. 4 inches) or the radius of the filling line, whichever is greater.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [25 Pa. Code §127.441]	Section D - VI. Work Practice Standards	[Compliance with this condition assures compliance with 40 CFR § 52.2020(d)(1), 66 FR 54699 (10/30/01), 25 Pa. Code §§ 129.99(d) and 100.]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(a) All VOC emissions shall be collected and routed to the existing vapor control system. All collected emissions shall be combusted in combustion units whic...		
115 - MARINE VESSEL LOADING [25 Pa. Code §129.81] (Organic liquid cargo vessel loading and ballasting)	Section D - VI. Work Practice Standards	A minimum of 98% of the total volume of receipts delivered to the facility shall be in vessels that do not ballast, such as barges, or in vessels which do not emit VOCs when ballasted, such as tankers using segregated ballast tanks.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.562] (Standards.)	Section D - VI. Work Practice Standards	If the permittee experiences an exceedance of its emission limit(s) during a malfunction, it shall notify the Administrator and Department by telephone or facsimile (FAX) transmission as soon as possible, but no later than two (2) business days, if it wishes to avail itself to an affirmative defense...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.562] (Standards.)	Section D - VI. Work Practice Standards	The permittee shall develop a written operation and maintenance plan in accordance with the requirements of 40 CFR § 63.652(e), including a Continuous Monitoring System (CMS) quality control program.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.563]	Section D - VI. Work Practice Standards	(a) If evidence of a potential leak is found during the annual inspection (visual, audible, olfactory, or any other detection method), all ductwork and piping and connections to vapor collection systems and control devices shall be inspected to the extent necessary to positively identify the potent...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Compliance and performance testing.)				
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.563] (Compliance and performance testing.)	Section D - VI. Work Practice Standards	(a) Each valve in the vapor collection system that would route displaced vapors to the atmosphere, either directly or indirectly, shall be secured closed during marine tank vessel loading operations either by using a car-seal or a lock-and-key type configuration, or the by-pass line from the valve ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
115 - MARINE VESSEL LOADING [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.564] (Monitoring requirements.)	Section D - VI. Work Practice Standards	(a) Marine vessel vapor tightness shall be determined using an approved method listed in 40 CFR § 63.563(a)(4). (b) The permittee shall install, calibrate, maintain, and operate a recording pressure measurement device (magnehelic gauge or equivalent device) and an audible and visible alarm system ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
116 - MARINE VESSEL BALLASTING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Throughput Restriction(s)	The permittee shall limit the throughput of ballast water to 1,201,562 gallons in any 12-consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
116 - MARINE VESSEL BALLASTING	Section D - III. Monitoring Requirements	During each ballasting operation, the permittee shall monitor the type and amount of ballast water being pumped from marine vessel storage vessels.	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		Any ballast water containing VOCs shall be monitored for content.	policy; knowledge, information, and belief.	
116 - MARINE VESSEL BALLASTING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the type and amount of ballast water being pumped from each marine storage vessel during ballasting operation. The VOC content of any ballast water containing VOCs shall be recorded.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
116 - MARINE VESSEL BALLASTING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the following on a monthly basis: (a) the total volume of receipts received; (b) the total volume of receipts received that are either in vessels that do not ballast or in vessels that do not emit VOCs when ballasted.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
116 - MARINE VESSEL BALLASTING [25 Pa. Code §129.81] (Organic liquid cargo vessel loading and ballasting)	Section D - IV. Recordkeeping Requirements	The permittee shall record on a monthly and 12 consecutive month basis the volume of receipts delivered to the facility that are in vessels that do not ballast, such as barges, or that are in vessels which do not emit VOCs when ballasted, such as tankers using segregated ballast tanks.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
116 - MARINE VESSEL BALLASTING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	While ballasting VOC-laden vapors, the permittee shall operate its vapor collection system in such a manner that all pressure-vacuum vents remain closed and that the maximum normal operating pressure of the marine vessel's vapor collection equipment system does not exceed 0.8 times the lowest pressu...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
116 - MARINE VESSEL BALLASTING [25 Pa. Code §129.81] (Organic liquid cargo vessel loading and ballasting)	Section D - VI. Work Practice Standards	A minimum of 98% of the total volume of receipts delivered to the facility shall be in vessels that do not ballast, such as barges, or in vessels which do not emit VOCs when ballasted, such as tankers using segregated ballast tanks.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
117 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall keep a record of all periods of operation during which the flare pilot flame is absent.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
117 - REFRIGERATED	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)		The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the source.	policy; knowledge, information, and belief.	
117 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. These records shall be kept for a minimum of fi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
117 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b]	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.12b.] The permittee of each source that is equipped with a closed vent system and control device as required in 40 CFR §§ 60.112b (a)(3) or (b)(2) (other than a flare) is exempt from 40 CFR § 60.8 of the General ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Testing and procedures.)				
117 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - V. Reporting Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall submit the following: (a) a report containing the measurements required by 40 CFR § 60.18(f) (1), (2), (3), (4...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
117 - REFRIGERATED ETHANE TANK (300K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.12b.] (a) The closed vent system shall be designed to collect all VOC vapors and gases discharged from the storage vessel and operated with no detectable emissions as indicated by an instrument reading of less t...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
117 - REFRIGERATED ETHANE TANK (300K BBL)	Section D - VII. Additional Requirements	This source consists one 300,000 bbl cryogenic ethane storage tank with a vapor recovery system. Ethane vapors will be condensed to a liquid state by the vapor recovery system before being hard-piped back to the storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.411] (Content of applications.)				
117 - REFRIGERATED ETHANE TANK (300K BBL) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	[Additional authority for this permit condition is also derived from 40 CFR § 60.480a(d)(5).] Additional applicable requirements for this source can be found in Source 103 (Fugitive Equipment Leaks), except that this tank storing non-VOCs is exempt from the requirements of 40 CFR §§ 60.482-1a throu...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
118 - REFRIGERATED BUTANE TANK (575K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall keep a record of all periods of operation during which the flare pilot flame is absent.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
118 - REFRIGERATED BUTANE TANK (575K BBL) [40 CFR Part 60 Standards of	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)		The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the source.		
118 - REFRIGERATED BUTANE TANK (575K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. These records shall be kept for a minimum of fi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
118 - REFRIGERATED BUTANE TANK (575K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.12b.] The permittee of each source that is equipped with a closed vent system and control device as required in 40 CFR §§ 60.112b (a)(3) or (b)(2) (other than a flare) is exempt from 40 CFR § 60.8 of the General ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
118 - REFRIGERATED	Section D - V. Reporting Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
BUTANE TANK (575K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)		After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall submit the following: (a) a report containing the measurements required by 40 CFR § 60.18(f) (1), (2), (3), (4...	policy; knowledge, information, and belief.	
118 - REFRIGERATED BUTANE TANK (575K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - VI. Work Practice Standards	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] Emissions from this tank shall be controlled by a closed vent system designed to collect all vapors and gases discharged from the storage vessel and operated with no detectable emissions as indicated by an instrum...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
118 - REFRIGERATED BUTANE TANK (575K BBL) [25 Pa. Code §127.411] (Content of applications.)	Section D - VII. Additional Requirements	This source consists one 600,000 bbl cryogenic butane storage tank with a vapor recovery system. Butane vapors will be condensed to a liquid state by the vapor recovery system before being hard-piped back to the storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
118 - REFRIGERATED BUTANE TANK (575K BBL) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional requirements for this source are found in Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
119 - REFRIGERATED PROPANE TANK (900K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall keep a record of all periods of operation during which the flare pilot flame is absent.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
119 - REFRIGERATED PROPANE TANK (900K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b]	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Monitoring of operations.)				
119 - REFRIGERATED PROPANE TANK (900K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. These records shall be kept for a minimum of f...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
119 - REFRIGERATED PROPANE TANK (900K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.12b.] The permittee of each source that is equipped with a closed vent system and control device as required in 40 CFR §§ 60.112b (a)(3) or (b)(2) (other than a flare) is exempt from 40 CFR § 60.8 of the General ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
119 - REFRIGERATED PROPANE TANK (900K BBL) [40 CFR Part 60 Standards of Performance for	Section D - V. Reporting Requirements	[Additional authority for this condition is also derived from 25 Pa. Code 127.12b.] After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall submit the following:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)		(a) a report containing the measurements required by 40 CFR § 60.18(f) (1), (2), (3), (4),...		
119 - REFRIGERATED PROPANE TANK (900K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - VI. Work Practice Standards	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] Emissions from this tank shall be controlled by a closed vent system designed to collect all vapors and gases discharged from the storage vessel and operated with no detectable emissions as indicated by an instrum...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
119 - REFRIGERATED PROPANE TANK (900K BBL) [25 Pa. Code §127.411] (Content of applications.)	Section D - VII. Additional Requirements	This source consists one 900,000 bbl cryogenic propane storage tank with a vapor recovery system. Propane vapors will be condensed to a liquid state by the vapor recovery system before being hard-piped back to the storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
119 - REFRIGERATED PROPANE TANK (900K BBL)	Section D - VII. Additional Requirements	Additional requirements for this soruce can be found in Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
120 - REFRIGERATED PROPANE TANK (589K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall keep a record of all periods of operation during which the flare pilot flame is absent.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
120 - REFRIGERATED PROPANE TANK (589K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
120 - REFRIGERATED	Section D - IV. Recordkeeping Requirements	Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
PROPANE TANK (589K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)		The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. These records shall be kept for a minimum of f...	policy; knowledge, information, and belief.	
120 - REFRIGERATED PROPANE TANK (589K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.12b.] The permittee of each source that is equipped with a closed vent system and control device as required in 40 CFR §§ 60.112b (a)(3) or (b)(2) (other than a flare) is exempt from 40 CFR § 60.8 of the General ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
120 - REFRIGERATED PROPANE TANK (589K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b]	Section D - V. Reporting Requirements	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] After installing a closed vent system and flare to comply with 40 CFR § 60.112b, the permittee shall submit the following: (a) a report containing the measurements required by 40 CFR § 60.18(f) (1), (2), (3), (4...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Reporting and recordkeeping requirements.)				
120 - REFRIGERATED PROPANE TANK (589K BBL) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - VI. Work Practice Standards	[Additional authority for this condition is also derived from 25 Pa. Code § 127.12b.] Emissions from this tank shall be controlled by a closed vent system designed to collect all vapors and gases discharged from the storage vessel and operated with no detectable emissions as indicated by an instrum...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
120 - REFRIGERATED PROPANE TANK (589K BBL) [25 Pa. Code §127.411] (Content of applications.)	Section D - VII. Additional Requirements	This source consists one 600,000 bbl cryogenic propane storage tank with a vapor recovery system. Propane vapors will be condensed to a liquid state by the vapor recovery system before being hard-piped back to the storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
120 - REFRIGERATED PROPANE TANK (589K BBL) [25 Pa. Code §127.441]	Section D - VII. Additional Requirements	Additional requirements for this source are found in Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
121 - TANK 139 INT FLOAT 6.5 MBBL [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - IV. Recordkeeping Requirements	The following shall be recorded monthly to assure compliance with the vapor pressure limit for this storage tank: (a) throughput type and amount; and (b) product vapor pressure.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
121 - TANK 139 INT FLOAT 6.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
122 - TANK 130 EXT FLOAT 208.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T001 (NSPS Kb External Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
123 - TANK 131 EXT FLOAT 208.5 MBBL	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T001 (NSPS Kb External Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
128 - TANK 234 INT FLOAT 70.1 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
130 - TANK 132 INT FLOAT 14.6 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
132 - TANK 242 INT FLOAT 69.2 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	VOC emissions from this tank shall not exceed 7.25 tons in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
132 - TANK 242 INT FLOAT 69.2 MBBL [25 Pa. Code §127.441]	Section D - IV. Recordkeeping Requirements	The permittee shall calculate and record the VOC emissions from this tank on a monthly and 12 consecutive month basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
132 - TANK 242 INT FLOAT 69.2 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Tank throughput and type shall be monitored monthly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441]	Section D - III. Monitoring Requirements	(a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL. (b) The permittee shall visually inspect the internal floating roof and the primary seal through the manholes and roof hatches on the fixed roof at least once every ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	Tank throughput and type shall be recorded and emissions calculated monthly and on a 12 consecutive month basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep a record of each visual inspection performed as required for this source, which shall include: (a) identification of the storage tank; (b) the date of the inspection; and (c) the observed condition of each component inspected.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) The permittee shall keep records of the following for each storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the period of storage for which the VOL was stored in the vessel; and (5) the maximum true vapor pr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL	Section D - V. Reporting Requirements	(a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator and Department within thirty (30) days of the inspection. The report shall contain the following information:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		(1) the identity of the storage vessel inspected; (2) the nature of th...		
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	If any of the conditions described in the visual inspection above are detected, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) days of the inspection. The report shall identify the following: (a) the storage vessel, (b) the nature of the defects,...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) Except as provided in subcondition (b), below, for visual inspections required for this source, the permittee shall notify the Administrator in writing at least thirty (30) calendar days prior to the filling or refilling of the tank with VOL to afford the Administrator and the Department the op...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim space vents, leg sleeves, column wells, ladder wells, sampling wells, and stub drains, ea...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441]	Section D - VI. Work Practice Standards	The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(a) a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- ...		
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is completely emptied or subsequently emptied and refilled. (b) When the floating roof is resting on...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) If during the visual inspection required for this source, the primary seal has holes, tears or other openings in the seal fabric, or there are defects in the internal floating roof, the permittee shall repair the items as necessary so that none of the conditions specified in this condition exis...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
133 - TANK 246 INT FLOAT 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional requirements for this source can be found in: (a) Source T002 (NSPS Kb Internal Floating Roof Tanks); and (b) Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
134 - TANK 248 INT FLOAT 52.4 MBBL [25 Pa. Code §127.441]	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
135 - TANK 249 EXT FLOAT 53.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T001 (NSPS Kb External Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Tank throughput and type shall be monitored monthly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441]	Section D - III. Monitoring Requirements	(a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(b) The permittee shall visually inspect the internal floating roof and the primary seal through the manholes and roof hatches on the fixed roof at least once every ...		
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	Tank throughput and type shall be recorded and emissions calculated monthly and on a 12 consecutive month basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep a record of each visual inspection performed as required for this source, which shall include: (a) identification of the storage tank; (b) the date of the inspection; and (c) the observed condition of each component inspected.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) The permittee shall keep records of the following for each storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the period of storage for which the VOL was stored in the vessel; and (5) the maximum true vapor pr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL	Section D - V. Reporting Requirements	(a) Except as provided in subcondition (b), below, for visual inspections required for this source, the permittee shall notify the Administrator and Department in writing at least thirty (30)	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		calendar days prior to the filling or refilling of the tank with VOL to afford the Administrator and Depart...		
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator within thirty (30) days of the inspection. The report shall contain the following information: (1) the identity of the storage vessel inspected; (2) the nature of the defects; and (3) ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	If any of the conditions described in the visual inspection above are detected, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) days of the inspection. The report shall identify the following: (a) the storage vessel, (b) the nature of the defects,...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is completely emptied or subsequently emptied and refilled. (b) When the floating roof is resting on...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL	Section D - VI. Work Practice Standards	(a) If during the visual inspection required for this source, the primary seal has holes, tears or other openings in the seal fabric, or there are defects in the internal floating roof, the	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		permittee shall repair the items as necessary so that none of the conditions specified in this condition exis...		
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (a) Foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim space vents, leg sleeves, column wells, ladder wells, sampling wells, and stub drains, ea...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
136 - TANK 250 INT FLOAT 80.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional requirements for this source can be found in: (a) Source T002 (NSPS Kb Internal Floating Roof Tanks); and (b) Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
137 - TANK 137 INT FLOAT 5 MBBL [25 Pa. Code §127.441]	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
139 - EXISTING COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	[Compliance with this condition assures compliance with 25 Pa. Code § 129.99(d) (15-2B).] VOC emissions from the 15-2B cooling tower shall not exceed 4.60 tons VOC/year. VOC emissions from leaks shall be tracked and accounted for in the VOC calculations, as applicable.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
139 - EXISTING COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Compliance with this condition assures compliance with 25 Pa. Code §§ 129.97(i) and 129.100(d).] Using the average monthly flow, the permittee shall calculate monthly and 12 consecutive month VOC emissions for each cooling tower that has a VOC limit.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
139 - EXISTING COOLING TOWERS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Compliance with this condition assures compliance with 25 Pa. Code §§ 129.97(i) and 129.100(d).] (a) To minimize VOC emissions from the cooling towers, the permittee shall operate and maintain the cooling tower system in a manner consistent with good operating and maintenance (O&M) practices. Th...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
139 - EXISTING COOLING TOWERS [25 Pa. Code §127.441]	Section D - VII. Additional Requirements	This source identification number represents the following plant cooling water towers:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		15-6 Plant Cooling Tower. Capacity = 480,000 gal/hr cooling water; and 15-2B Plant Cooling Tower. Capacity = 1,710,000 gal/hr cooling water.		
146 - TANK 344 FIXED ROOF 190.3 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Emission Restriction(s)	The permittee shall only store volatile organic liquids having a vapor pressure less than 5.2 kPa in this storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
146 - TANK 344 FIXED ROOF 190.3 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the throughput amount, type, and vapor pressure of the volatile organic liquids stored in this tank each month to assure compliance with Condition #001.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
147 - TANK 351 INT FLOAT 179.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
148 - TANK 352 INT FLOAT 179.7 MBBL	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)			policy; knowledge, information, and belief.	
149 - TANK 353 INT FLOAT 189.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
150 - TANK 354 INT FLOAT 182.2 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
151 - TANK 355 INT FLOAT 189.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
158 - TANK 390 INT FLOAT 76.53 MBB [25 Pa. Code §127.441]	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
175 - TANK 522 EXT FLOAT 81.3 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T001 (NSPS Kb External Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
177 - TANK 524 INT FLOAT 75.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441]	Section D - III. Monitoring Requirements	(a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(b) The permittee shall visually inspect the internal floating roof and the primary seal through the manholes and roof hatches on the fixed roof at least once every ...		
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the throughput amount, type, and vapor pressure of the volatile organic liquids stored in this tank each month to assure compliance with Condition #001.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep a record of each visual inspection performed as required for this source, which shall include: (a) identification of the storage tank; (b) the date of the inspection; and (c) the observed condition of each component inspected.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) The permittee shall keep records of the following for each storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the period of storage for which the VOL was stored in the vessel; and (5) the maximum true vapor pr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL	Section D - V. Reporting Requirements	If any of the conditions described in the visual inspection above are detected, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) days of the inspection. The report shall identify the following:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		(a) the storage vessel, (b) the nature of the defects,...		
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) Except as provided in subcondition (b), below, for visual inspections required for this source, the permittee shall notify the Administrator and Department in writing at least thirty (30) calendar days prior to the filling or refilling of the tank with VOL to afford the Administrator and the De...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator and the Department within thirty (30) days of the inspection. The report shall contain the following information: (1) the identity of the storage vessel inspected; (2) the nature o...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim space vents, leg sleeves, column wells, ladder wells, sampling wells, and stub drains, ea...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441]	Section D - VI. Work Practice Standards	The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(a) foam or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam or l...		
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is completely emptied or subsequently emptied and refilled. (b) When the floating roof is resting on...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) If during the visual inspection required for this source, the primary seal has holes, tears or other openings in the seal fabric, or there are defects in the internal floating roof, the permittee shall repair the items as necessary so that none of the conditions specified in this condition exis...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
178 - TANK 527 INT FLOAT 69.7 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional requirements for this source can be found in: (a) Source T002 (NSPS Kb Internal Floating Roof Tanks); and (b) Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
179 - TANK 528 EXT FLOAT 149.2 MBBL [25 Pa. Code §127.441]	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T001 (NSPS Kb External Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
180 - TANK 529 EXT FLOAT 149.2 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T001 (NSPS Kb External Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
182 - TANK 594 EXT FLOAT 81.3 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T001 (NSPS Kb External Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
184 - TANK 596 EXT FLOAT 81.3 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T001 (NSPS Kb External Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
186 - TANK 598 INT FLOAT 49.6 MBBL	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	VOC emissions from this tank shall not exceed 6.75 tons in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Tank throughput and type shall be monitored monthly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL	Section D - III. Monitoring Requirements	(a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL.	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		(b) The permittee shall visually inspect the internal floating roof and the primary seal through the manholes and roof hatches on the fixed roof at least once every ...	policy; knowledge, information, and belief.	
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	Tank throughput, type, and vapor pressure of product shall be recorded on a monthly and 12-consecutive basis for use in demonstrating compliance with the emission limit and vapor pressure limitation above.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep a record of each inspection performed as required for this source, which shall include: (a) identification of the storage tank; (b) the date of the inspection; and (c) the observed condition of each component inspected.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) The permittee shall keep records of the following for each storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the period of storage for which the VOL was stored in the vessel; and (5) the maximum true vapor pr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) Except as provided in subcondition (b), below, for inspections required for this source, the permittee shall notify the Administrator and Department in writing at least thirty (30) calendar days prior to the filling or refilling of the tank with VOL to afford the Administrator and Department th...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator within thirty (30) days of the inspection. The report shall contain the following information: (1) the identity of the storage vessel inspected; (2) the nature of the defects; and ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	If any of the conditions described in the visual inspection above are detected, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) days of the inspection. The report shall identify the following: (a) the storage vessel, (b) the nature of the defects,...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (a) a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam-...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is completely emptied or subsequently emptied and refilled. (b) When the floating roof is resting on...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) If during the visual inspection required for this source, the primary seal has holes, tears or other openings in the seal fabric, or there are defects in the internal floating roof, the permittee shall repair the items as necessary so that none of the conditions specified in this condition exis...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The emission limit on Sources 188, 192, and 221 does not provide any relief from obtaining a plan approval for any future physical change or change in the method of operation of any of these storage tanks. Future applicability determinations must consider the baseline actual emissions of the emissi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim space vents, leg sleeves, column wells, ladder wells, sampling wells, and stub drains, ea...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
188 - TANK 607 INT FLOAT 100 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional requirements for this source can be found in: (a) Source T002 (NSPS Kb Internal Floating Roof Tanks); and (b) Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	VOC emissions from this heated tank shall not exceed 5.40 tons in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Throughput amount and type shall be monitored monthly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	(a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL. (b) The permittee shall visually inspect the internal floating roof and the primary seal through the manholes and roof hatches on the fixed roof at least once every ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	VOC emissions shall be calculated monthly and on a 12 consecutive month basis to demonstrate compliance with the VOC limit.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	Throughput amount, vapor pressure, and material stored shall be recorded on a monthly basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep a record of each inspection performed on this source, which shall include: (a) identification of the storage tank. (b) the date of the inspection. (c) the observed condition of each component inspected.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) The permittee shall keep records of the following for this storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the period of storage for which the VOL was stored in the vessel; and (5) the maximum true vapor pr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) Except as provided in subcondition (b), below, for inspections required for this source, the permittee shall notify the Administrator and Department in writing at least thirty (30) calendar days prior to the filling or refilling of the tank with VOL to afford the Administrator and the Departmen...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator within thirty (30) days of the inspection. The report shall contain the following information: (1) the identity of the storage vessel inspected; (2) the nature of the defects; and ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441]	Section D - V. Reporting Requirements	If any of the conditions described in the annual or 10-year inspections are detected during the inspection, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) days of the inspection. The report shall identify the following: (a) the storage vessel;	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(b)...		
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim space vents, leg sleeves, column wells, ladder wells, sampling wells, and stub drains, ea...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (a) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam-...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is completely emptied or subsequently emptied and refilled. (b) When the floating roof is resting on...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441]	Section D - VI. Work Practice Standards	(a) If during the roof and seal inspection required, the primary seal has holes, tears or other openings in the seal fabric, or there are defects in the internal floating roof, the permittee shall repair the items as necessary so that none of the conditions specified in this condition exist before ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
190 - TANK 609 INT FLOAT 98.17 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional requirements for this source can be found in: (a) Source T002 (NSPS Kb Internal Floating Roof Tanks); and (b) Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	VOC emissions from this heated tank not exceed 6.05 tons in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	(a) If during the visual inspection required for this source, the primary seal has holes, tears or other openings in the seal fabric, or there are defects in the internal floating roof, the permittee shall repair the items as necessary so that none of the conditions specified in this condition exis...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
gallons capacity containing VOCs)				
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Tank throughput and type shall be monitored monthly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	(a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL. (b) The permittee shall visually inspect the internal floating roof and the primary seal through the manholes and roof hatches on the fixed roof at least once every ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	Tank throughput, vapor pressure, and type of product shall be recorded monthly for use in demonstrating compliance with the VOC emission limit and vapor pressure limitation.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep a record of each visual inspection performed as required for this source, which shall include: (a) identification of the storage tank; (b) the date of the inspection; and (c) the observed condition of each component inspected.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) The permittee shall keep records of the following for each storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the period of storage for which the VOL was stored in the vessel; and (5) the maximum true vapor pr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) Except as provided in subcondition (b), below, for visual inspections required for this source, the permittee shall notify the Administrator and Department in writing at least thirty (30) calendar days prior to the filling or refilling of the tank with VOL to afford the Administrator and Depart...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator and Department within thirty (30) days of the inspection. The report shall contain the following information: (1) the identity of the storage vessel inspected; (2) the nature of th...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441]	Section D - V. Reporting Requirements	If any of the conditions described in the visual inspection above are detected, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) days of the inspection. The report shall identify the following: (a) the storage vessel, (b) the nature of the defects,...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim space vents, leg sleeves, column wells, ladder wells, sampling wells, and stub drains, ea...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (a) a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is completely emptied or subsequently emptied and refilled. (b) When the floating roof is resting on...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
192 - TANK 611 INT FLOAT 87.8 MBBL [25 Pa. Code §127.441]	Section D - VII. Additional Requirements	Additional requirements for this source can be found in: (a) Source T002 (NSPS Kb Internal Floating Roof Tanks); and (b) Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
202 - TANK 3 INT FLOAT 41.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	The use of the following tanks shall not result in aggregate VOC emissions in any 12 consecutive month period exceeding 40.4 tons. Source No. Tank No. 204 253 212 610 225 638 Compliance with the above emission limit shall be determined using ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
gallons capacity containing VOCs)				
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The following shall be monitored on a monthly basis: (a) type and amount of material stored; (b) actual vapor pressure of the material stored.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	(a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL. (b) The permittee shall visually inspect the internal floating roof and the primary seal through the manholes and roof hatches on the fixed roof at least once every ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The following records shall be recorded on a monthly basis: (a) 12 consecutive month emission sums; (b) records of all emission calculations; (c) type and amount of material stored; (d) actual vapor pressure of the material stored; (e) records of any required annual inspections; and (f) recor...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL	Section D - IV. Recordkeeping Requirements	The permittee shall keep a record of each visual inspection performed as required for this source, which shall include: (a) identification of the storage tank;	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		(b) the date of the inspection; and (c) the observed condition of each component inspected.		
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) The permittee shall keep records of the following for each storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the period of storage for which the VOL was stored in the vessel; and (5) the maximum true vapor pr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) Except as provided in subcondition (b), below, for visual inspections required for this source, the permittee shall notify the Administrator and Department in writing at least thirty (30) calendar days prior to the filling or refilling of the tank with VOL to afford the Administrator and Depart...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator within thirty (30) days of the inspection. The report shall contain the following information: (1) the identity of the storage vessel inspected; (2) the nature of the defects; and ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	If any of the conditions described in the visual inspection above are detected, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) days of the inspection. The report shall identify the following: (a) the storage vessel, (b) the nature of the defects,...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim space vents, leg sleeves, column wells, ladder wells, sampling wells, and stub drains, ea...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (a) a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is completely emptied or subsequently emptied and refilled. (b) When the floating roof is resting on...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL	Section D - VI. Work Practice Standards	(a) If during the visual inspection required for this source, the primary seal has holes, tears or other openings in the seal	Facility work practices and procedures; company	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		fabric, or there are defects in the internal floating roof, the permittee shall repair the items as necessary so that none of the conditions specified in this condition exis...	policy; knowledge, information, and belief.	☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The emission limit on Sources 204, 212, and 225 does not provide any relief from obtaining a plan approval for any future physical change or change in the method of operation of any of these storage tanks. Future applicability determinations must consider the baseline actual emissions of the emissi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
204 - TANK 253 INT FLOAT 90.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional requirements for this source can be found in: (a) Source T002 (NSPS Kb Internal Floating Roof Tanks); and (b) Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	The use of the following tanks shall not result in aggregate VOC emissions in any 12 consecutive month period exceeding 40.4 tons. Source No. Tank No. 204 253 212 610 225 638	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		Compliance with the above emission limit shall be determined using ...		
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	(a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL. (b) The permittee shall visually inspect the internal floating roof and the primary seal through the manholes and roof hatches on the fixed roof at least once every ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The following shall be monitored on a monthly basis: (a) type and amount of material stored; and (b) actual vapor pressure of the material stored.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000	Section D - III. Monitoring Requirements	The permittee of a petroleum liquid storage vessel with a floating roof subject to this regulation shall: (a) Perform routine inspections annually in order to insure compliance with 25 Pa. Code § 129.56(b) or (c). The inspection	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
gallons capacity containing VOCs)		shall include a visual inspection of the secondary seal gap when insp...		
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The following shall be recorded on a monthly basis: (a) 12 consecutive month emission sums; (b) records of all emission calculations; (c) type and amount of material stored; (d) actual vapor pressure of the material stored; (e) records of any required annual inspections; and (f) records of an...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall keep a record of each visual inspection performed as required for this source, which shall include: (a) identification of the storage tank; (b) the date of the inspection; and (c) the observed condition of each component inspected.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) The permittee shall keep records of the following for each storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the period of storage for which the VOL was stored in the vessel; and (5) the maximum true vapor pr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	If any of the conditions described in the visual inspection above are detected, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) days of the inspection. The report shall identify the following: (a) the storage vessel, (b) the nature of the defects...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) Except as provided in subcondition (b), below, for visual inspections required for this source, the permittee shall notify the Administrator anda Department in writing at least thirty (30) calendar days prior to the filling or refilling of the tank with VOL to afford the Administrator and the D...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator and Department within thirty (30) days of the inspection. The report shall contain the following information: (1) the identity of the storage vessel inspected; (2) the nature of th...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim space vents, leg sleeves, column wells, ladder wells, sampling wells, and stub drains, ea...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (a) a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is completely emptied or subsequently emptied and refilled. (b) When the floating roof is resting on...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) If during the visual inspection required for this source, the primary seal has holes, tears or other openings in the seal fabric, or there are defects in the internal floating roof, the permittee shall repair the items as necessary so that none of the conditions specified in this condition exis...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The emission limit on Sources 204, 212, and 225 does not provide any relief from obtaining a plan approval for any future physical change or change in the method of operation of any of these storage tanks. Future applicability determinations must consider the baseline actual emissions of the emissi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL	Section D - VI. Work Practice Standards	An internal floating roof must be fitted with a primary seal and must comply with the following equipment requirements:	Facility work practices and procedures; company	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)		(a) a closure seal, or seals, to close the space between the roof edge and tank wall is used; (b) there are no holes, tears, or other openings in the seal or any seal fabric or ...	policy; knowledge, information, and belief.	☐Intermittent
212 - TANK 610 INT FLOAT 96.0 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	Additional requirements for this source can be found in: (a) Source T002 (NSPS Kb Internal Floating Roof Tanks); and (b) Source 103 (Fugitive Equipment Leaks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
221 - TANK 23 INT FLOAT 0.14 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	VOC emissions from this source shall not exceed 1.47 tons in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
221 - TANK 23 INT FLOAT 0.14 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	This source shall store only VOCs with a vapor pressure less than 11 psia, under actual storage conditions.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
221 - TANK 23 INT FLOAT 0.14 MBBL	Section D - III. Monitoring Requirements	Tank throughput and type shall be monitored monthly.	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)			policy; knowledge, information, and belief.	
221 - TANK 23 INT FLOAT 0.14 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	On a monthly basis, the permittee shall record, the throughput, type, and vapor pressure of the liquid stored in this tank. VOC emissions shall be calculated and recorded on a monthly, and a 12 consecutive month, basis to demonstrate compliance with the emission limit.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
221 - TANK 23 INT FLOAT 0.14 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
225 - TANK 638 INT FLOAT 61.13 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	The use of the following tanks shall not result in aggregate VOC emissions in any 12 consecutive month period exceeding 40.4 tons. Source No. Tank No. 204 253 212 610 225 638	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		Compliance with the above emission limit shall be determined using ...		
225 - TANK 638 INT FLOAT 61.13 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee may not store VOCs that have a vapor pressure of 11.0 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
225 - TANK 638 INT FLOAT 61.13 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The following shall be monitored on a monthly basis: (a) type and amount of material stored; (b) actual vapor pressure of the material stored; (c) records of annual inspections; and (d) records of any required seal gap measurements.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
225 - TANK 638 INT FLOAT 61.13 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The following records shall be recorded on a monthly basis: (a) 12 consecutive month emission sums; (b) records of all emission calculations; (c) type and amount of material stored; (d) actual vapor pressure of the material stored; (e) records of any required annual inspections; and (f) recor...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
225 - TANK 638 INT FLOAT 61.13 MBBL	Section D - VI. Work Practice Standards	The emission limit on Sources 204, 212, and 225 does not provide any relief from obtaining a plan approval for any future	Facility work practices and procedures; company	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		physical change or change in the method of operation of any of these storage tanks. Future applicability determinations must consider the baseline actual emissions of the emissi...	policy; knowledge, information, and belief.	☐Intermittent
225 - TANK 638 INT FLOAT 61.13 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
245 - TANK 245 FIXED ROOF 45 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee shall only store volatile organic liquids having a vapor pressure less than 5.2 kPa in this storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
245 - TANK 245 FIXED ROOF 45 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the throughput amount, type, and vapor pressure of the volatile organic liquids stored in this tank each month to assure compliance with condtion #001.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
300 - MISC TANKS [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	These fixed roof tanks shall not store any VOCs having a vapor pressure greater than 1.5 psia.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
300 - MISC TANKS [25 Pa. Code §129.57] (Storage tanks less than or equal to 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	These tanks storing VOC containing materials that are less than or equal to 40,000 gallons in capacity shall have pressure relief valves that are maintained in good operating condition and are set to release at no less than 0.7 psig of pressure or 0.3 psig of vacuum or the highest possible pressure ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
300 - MISC TANKS [25 Pa. Code §127.503] (Application information.)	Section D - VII. Additional Requirements	This source consists of the following individual storage tanks: 5, 18, 20, 25, 133, 200, 202, 204, 205, 207, 209, 213, 247, 265, 339, 343, 347, 861, 870, V-13, and V-29.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
302 - TANK 2 INT FLOAT 59.5 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
340 - TANK 340 FIXED ROOF 198.8 MBBL	Section D - I. Restrictions - Control Device	The permittee shall only store volatile organic liquids having a vapor pressure less than 5.2 kPa in this storage tank.	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Efficiency Restriction(s)		policy; knowledge, information, and belief.	
340 - TANK 340 FIXED ROOF 198.8 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the throughput amount, type, and vapor pressure of the volatile organic liquids stored in this tank each month to assure compliance with Condition #001.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
347 - TANK 347 FIXED ROOF 190 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee shall only store volatile organic liquids having a vapor pressure less than 5.2 kPa in this storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
347 - TANK 347 FIXED ROOF 190 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the throughput amount, type, and vapor pressure of the volatile organic liquids stored in this tank each month to assure compliance with Condition #001.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
357 - TANK 357 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	The VOC emissions, aggregated from Sources 357 and 358, shall not exceed 17.22 tons in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
357 - TANK 357 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Throughput amount and type shall be monitored monthly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
357 - TANK 357 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	VOC emissions shall be calculated monthly and on a 12 consecutive month period to demonstrate compliance with the VOC emission limit. VOC emission calculations shall use the information required by the recordkeeping conditions found in Source T002.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
357 - TANK 357 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	Electronic reports to the EPA shall be submitted to the following email address: R3_APD_Permits@epa.gov. The subject line for emailed reports shall include the TVOP number and the permittee's name.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
357 - TANK 357 INT FLOAT 182.9 MBBL	Section D - VI. Work Practice Standards	The emission limit on Sources 357 and 358 does not provide any relief from obtaining a plan approval for any future physical	Facility work practices and procedures; company	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		change or change in the method of operation of any of these storage tanks. Future applicability determinations must consider the baseline actual emissions of the emissions un...	policy; knowledge, information, and belief.	☐Intermittent
357 - TANK 357 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
358 - TANK 358 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	The VOCemissions, aggregated from Sources 357 and 358, shall not exceed 17.22 tons in any 12 consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
358 - TANK 358 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Throughput type and amount shall be monitored monthly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
358 - TANK 358 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441]	Section D - IV. Recordkeeping Requirements	VOC emissions shall be calculated monthly and on a 12 consecutive month basis to demonstrate	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		compliance with the VOC emission limit. VOC emission calculations shall use the information required by the recordkeeping conditions found in Source T002.		
358 - TANK 358 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	Electronic reports to the EPA shall be submitted to the following email address: R3_APD_Permits@epa.gov. The subject line for emailed reports shall include the TVOP number and the permittee's name.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
358 - TANK 358 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The emission limit on Sources 357 and 358 does not provide any relief from obtaining a plan approval for any future physical change or change in the method of operation of any of these storage tanks. Future applicability determinations must consider the baseline actual emissions of the emissions un...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
358 - TANK 358 INT FLOAT 182.9 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	The applicable requirements for this source can be found in Source T002 (NSPS Kb Internal Floating Roof Tanks).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
367 - VEHICLE REFUELING - DIESEL [25 Pa. Code §127.441]	Section D - IV. Recordkeeping Requirements	The permittee shall retain records of the date and amount of diesel delivered to this tank each month.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
367 - VEHICLE REFUELING - DIESEL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall retain a record of the dimensions and capacity of this tank for its entire life.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
367 - VEHICLE REFUELING - DIESEL [25 Pa. Code §127.411] (Content of applications.)	Section D - VII. Additional Requirements	This source consists of one 10,000 gallon above ground fixed roof storage tank number 367, storing diesel fuel for fleet vehicles.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
368 - VEHICLE REFUELING - GASOLINE [25 Pa. Code §129.82] (Control of VOCs from gasoline dispensing facilities (Stage II))	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is derived from 25 Pa. Code § 129.82(b).] The permittee shall maintain records of monthly throughput, type and duration of any failures of the system and maintenance and repair records. The records shall be kept for at least five (5) years and shall ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
368 - VEHICLE REFUELING - GASOLINE	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	[Additional authority for this permit condition is derived from 25 Pa. Code § 129.82(a).]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §129.82] (Control of VOCs from gasoline dispensing facilities (Stage II))		The permittee may not transfer or allow the transfer of gasoline into a motor vehicle fuel tank unless the dispensing facility is equipped with a Department approved and properly operating Stage II vapor recov...		
368 - VEHICLE REFUELING - GASOLINE [25 Pa. Code §129.57] (Storage tanks less than or equal to 40,000 gallons capacity containing VOCs)	Section D - VI. Work Practice Standards	[Additional authority for this condition is also derived from 25 Pa. Code § 129.96.] This storage tank shall be equipped with pressure relief valves which are maintained in good operating condition and which are set to release at no less than 0.7 psig of pressure or 0.3 psig of vacuum or the highes...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
368 - VEHICLE REFUELING - GASOLINE [25 Pa. Code §129.61] (Small gasoline storage tank control (Stage 1 control))	Section D - VI. Work Practice Standards	[Additional authority for this condition is also derived from 25 Pa. Code § 129.96.] The permittee shall ensure that the gasoline storage tank is equipped with a submerged fill pipe which extends from the filling orifice to within six (6) inches of the bottom of the tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
368 - VEHICLE REFUELING - GASOLINE [25 Pa. Code §129.82] (Control of VOCs from gasoline	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 25 Pa. Code § 129.82(e).] The permittee shall comply with the functional testing and certification requirements specified in EPA's Stage II Enforcement and Technical Guidance Documents developed under Section 182 of the Clean Air Act t...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
dispensing facilities (Stage II))				
368 - VEHICLE REFUELING - GASOLINE [25 Pa. Code §129.82] (Control of VOCs from gasoline dispensing facilities (Stage II))	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 25 Pa. Code § 129.82(b).] The permittee shall: (a) operate and maintain the Stage II vapor collection and control systems, provide necessary maintenance, and make modifications necessary to comply with the requirements. (b) provide ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
368 - VEHICLE REFUELING - GASOLINE [25 Pa. Code §127.503] (Application information.)	Section D - VII. Additional Requirements	This source consists of one 12,000 gallon above ground fixed roof storage tank number 368, storing gasoline for fleet vehicles.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
402 - BLIND CHANGING [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	When opening process lines for the purpose of blinding, the permittee shall depressurize and evacuate the line from both ends prior to opening the system to be worked on. While the blind is in place, the permittee shall continue to adhere to the applicable LDAR requirements. All emissions occurrin...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
402 - BLIND CHANGING	Section D - VII. Additional Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.100(d).]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		The applicable requirements for this source can be found in Source 103 (NSPS, Subpart VVa Fugitive Equipment Leaks) or Source 801 (NSPS, Subpart VV Fugitive Equipment Leaks), as appropriate.		
403 - NESHAP ZZZZ FIRE PUMPS (2) [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625] (What are my monitoring, installation, operation, and maintenance requirements?)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The operating time shall be monitored using a non-resettable hour meter.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
403 - NESHAP ZZZZ FIRE PUMPS (2) [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655] (What records must I keep?)	Section D - IV. Recordkeeping Requirements	Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall keep records of the following for each engine: (a) oil and filter changes; (b) air cleaner inspections; (c) hose inspections; and (d) the date and operating time each time the engine ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
403 - NESHAP ZZZZ FIRE PUMPS (2)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441 and 40 CFR 63.6625.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6602] (What emission limitations must I meet if I own or operate an existing stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions?)		The permittee shall, except during periods of startup … (a) Change oil and filter every 500 hours of operation or annually, whichever comes first; * (b) Inspect air cleaner every 1,000 ...	policy; knowledge, information, and belief.	
403 - NESHAP ZZZZ FIRE PUMPS (2) [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6602] (What emission limitations must I meet if I own or operate an existing stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441 and 40 CFR § 63.6625.] The permittee must minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to e...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
403 - NESHAP ZZZZ FIRE PUMPS (2)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625] (What are my monitoring, installation, operation, and maintenance requirements?)		The permittee shall: (a) operate and maintain the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions; or (b) develop and follow your own maintenance plan...	policy; knowledge, information, and belief.	
403 - NESHAP ZZZZ FIRE PUMPS (2) [25 Pa. Code §127.411] (Content of applications.)	Section D - VII. Additional Requirements	This source consists of the following diesel-driven fire pumps: (a) East Fire Pump – Detroit Diesel, model 8083, and Serial number BC565532; and (b) West Fire Pump – Detroit Diesel, Model 71247312, and Serial number 12VA078977.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
404 - NSPS IIII EMERGENCY GENERATOR [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205] (What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441 and 40 CFR §§ 60.4202 and 89.112.] Emissions from each of these engines shall not exceed the following: (a) NOx – 6.4 g/kW-hr; (b) CO – 3.5 g/kW-hr; and (c) PM - 0.20 g/kW-hr.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
internal combustion engine?)				
404 - NSPS IIII EMERGENCY GENERATOR [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4207] (What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart?)	Section D - I. Restrictions - Fuel Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441 and 40 CFR § 80.510(b).] Fuel specifications for this engine shall meet the following: (a) sulfur content of 15 ppm maximum; and (b) minimum cetane index of 40, or a maximum aromatic content of 35%, by volume...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
404 - NSPS IIII EMERGENCY GENERATOR [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Operating Hours Restriction(s)	Non-emergency operation of this engine shall not exceed 500 hours in any 12-consecutive month period.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
404 - NSPS IIII EMERGENCY GENERATOR [25 Pa. Code §139.16]	Section D - II. Testing Requirements	(a) The following are applicable for the analysis of commercial fuel oil to demonstrate compliance with the sulfur limitation for this source:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Sulfur in fuel oil.)		(1) the fuel oil sample for chemical analysis shall be collected in a manner that provides a representative sample. Upon the request of a Department offi...		
404 - NSPS IIII EMERGENCY GENERATOR [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The operating time shall be continuously monitored using a non-resettable time totalizing meter.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
404 - NSPS IIII EMERGENCY GENERATOR [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records to demonstrate compliance with the fuel oil specifications and sulfur content for this engine.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
404 - NSPS IIII EMERGENCY GENERATOR [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the following on a monthly, and 12-consecutive month, basis: (a) operating time and the reason for operation of this engine; and (b) NOx emissions from this engine.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
404 - NSPS IIII EMERGENCY GENERATOR	Section D - VII. Additional Requirements	This source consists of one (1) Tier 2 diesel-driven emergency generator installed circa 2009. Manufactured by Caterpillar, Model C15, Serial number FSE02481, and rated at 619 hp with a generator capable of producing 400 kW at 1,800 rpm.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	Aggregate NOx emissions from these four (4) diesel-driven fire pumps shall not exceed any of the following: (a) 100 lbs/hr; (b) 1000 lbs/day; (c) 6.6 tons in any 12-consecutive month period; and (d) 2.75 tons during the ozone season.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
405 - NSPS IIII FIRE PUMPS (4) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205] (What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal combustion engine?)	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441 and 40 CFR §§ 60.4202 and 89.112.] Emissions from each of these engines shall not exceed the following: (a) NMHC + NOx - 6.4 g/kW-hr; and (b) PM - 0.20 g/kW-hr.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
405 - NSPS IIII FIRE PUMPS (4) [40 CFR Part 60 Standards of	Section D - I. Restrictions - Fuel Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441 and 40 CFR § 80.510(b).]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Performance for New Stationary Sources §40 CFR 60.4207] (What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart?)		Fuel specifications for this engine shall meet the following: (a) sulfur content of 15 ppm maximum; and (b) minimum cetane index of 40, or a maximum aromatic content of 35%, by volume...		
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Operating Hours Restriction(s)	[Additional authority for this permit condition is also derived from 40 CFR § 60.4211.] The permittee shall operate each of these engines in accordance with 40 CFR § 60.4211(f).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §139.16] (Sulfur in fuel oil.)	Section D - II. Testing Requirements	(a) The following are applicable for the analysis of commercial fuel oil to demonstrate compliance with the sulfur limitation for this source: (1) the fuel oil sample for chemical analysis shall be collected in a manner that provides a representative sample. Upon the request of a Department offi...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The operating time of this engine shall be continuously monitored using a non-resettable time totalizing meter.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the operating time on a monthly, and 12-consecutive month, basis for each engine.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the NOx emissions on a monthly, and 12-consecutive month, basis for each engine.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall retain copies of the EPA certification for these engines.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall retain the following: (a) the operating date and time for each of these engines and the reason for each operation; and (b) records demonstrating compliance with the fuel oil specifications and sulfur content required for these engines.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
405 - NSPS IIII FIRE PUMPS (4) [25 Pa. Code §127.411] (Content of applications.)	Section D - VII. Additional Requirements	This source consists of four (4) identical 2016 EPA certified diesel-driven emergency generators fire pumps installed in 2016, manufactured by Caterpillar, model number C18, rated at 800 horsepower (and generating 596.5 kW at 1750 RPM). Serial numbers are: (a) Fire Pump 1 (P653A) WJB00431 (b) Fire...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
606 - TANK 244 FIX ROOF 68.4 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee shall only store volatile organic liquids having a vapor pressure less than 5.2 kPa in this storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
606 - TANK 244 FIX ROOF 68.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the throughput amount, type, and vapor pressure of the volatile organic liquids stored in this tank each month to assure compliance with Condition #001.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
607 - TANK 243 FIX ROOF 54.4 MBBL [25 Pa. Code §129.56] (Storage tanks greater than 40,000	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The permittee shall only store volatile organic liquids having a vapor pressure less than 5.2 kPa in this storage tank.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
gallons capacity containing VOCs)				
607 - TANK 243 FIX ROOF 54.4 MBBL [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall record the throughput amount, type, and vapor pressure of the volatile organic liquids stored in this tank each month to assure compliance with Condition #001.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	[Compliance with this condition assures compliance with 40 CFR § 52.2020(d)(1) and 66 FR 54699 (10/30/01).] The permittee shall limit the total VOC and Benzene emissions from the following sources to 0.21 lbs/hour, 0.9 tons/year, and 0.002 lbs/hour, 0.01 tons/year, respectively. The TPY limits are...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	The vapor recovery systems (carbon adsorbers) shall be operated at all times to recover the emissions vented to them according to the following: (a) VOCs - 95% or greater; and (b) benzene - 98% or greater. Compliance with the above limitations shall be demonstrated through engineering calculatio...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER	Section D - III. Monitoring Requirements	(a) Each closed-vent system and control device shall be visually inspected quarterly. The visual inspection shall include inspection of ductwork and piping and connections to covers	Facility work practices and procedures; company	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)		and control devices for evidence of visible defects such as holes in ductwork or piping and loose connections. (b) ...	policy; knowledge, information, and belief.	☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the following to ensure the unit is properly operated and maintained by one of the following procedures: (a) for a carbon adsorption system that does not regenerate the carbon bed directly on site in the control device (e.g., a carbon canister), either the concentration ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Each fixed-roof, seal, access door, and all other openings shall be checked by visual inspection quarterly to ensure that no cracks or gaps occur and that access doors and other openings are closed and gasketed properly.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441]	Section D - III. Monitoring Requirements	Equipment shall be inspected as follows: (a) Each drain using water seal controls shall be checked by visual or physical inspection quarterly	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		for indications of low water levels or other conditions that would reduce the effectiveness of water seal controls. (b) Each drain using a tightly sealed c...		
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Wastewater treatment system: (a) Each cover seal, access hatch, and all other openings shall be checked by visual inspection quarterly to ensure that no cracks or gaps occur between the cover and oil-water separator wall and that access hatches and other openings are closed and gasketed properly. (...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the following sources for breakthrough on a daily basis using a Department approved analyzer for VOC emissions, which are located on the following carbon adsorbers: (a) east process sump; (b) west process sump; and (c) 15 plant separator (DELCORA sump).	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The concentration level of the organic compounds in the exhaust vent stream from the carbon adsorption system shall be monitored on a regular schedule, and the existing carbon shall be replaced with fresh carbon immediately (within 24 hours) when carbon breakthrough is indicated. The device shall b...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a record of each emission recording. The record shall include the following information: date the test was performed, background level measured during test, and maximum concentration indicated by the instrument reading measured for each potential leak interface. If det...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain monthly and 12 consecutive month records on the VOC emissions for this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) For individual drain systems, the location, date, and corrective action shall be recorded for each drain when the water seal is dry or otherwise breached, when a drain cap or plug is missing or improperly installed, or other problem is identified that could result in VOC emissions, as determine...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM	Section D - IV. Recordkeeping Requirements	(a) All records shall be retained for a period of five (5) years after being recorded unless otherwise noted. (b) For oil-water separators, the location, date, and corrective action shall be recorded for	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		inspections when a problem is identified that could result in VOC emissions. (c) Repairs. (...		
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	(a) If the permittee elects to install a tightly sealed cap or plug over a drain that is out of active service, the permittee shall keep for the life of a facility in a readily accessible location, plans or specifications which indicate the location of such drains. (b) For storm water sewer system...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	(a) The permittee may elect to comply with alternative provisions for the individual drain systems and the oil-water separators as approved by the Department and shall notify the Department of the alternative standard selected in the report. (b) The permittee shall submit to the Department semiann...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441]	Section D - V. Reporting Requirements	The permittee shall submit copies of all reports, requests, applications, submittals, and other communication to both EPA and the Department.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The permittee shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the individual drain system and/or oil-water separator to a control device. (a) The fixed-roof shall meet the following requirements: (1) The cover and all openings ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) For each closed-vent system and control device, the permittee shall properly operate and maintain the closed-vent system and control device in accordance with the following requirements: (1) be designed to operate with no detectable emissions as indicated by an instrument reading of less tha...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The individual drain systems shall be installed, checked or inspected, and operated in accordance with the above conditions. Each oil-water separator tank shall be equipped and operated with the required control devices in compliance with the above conditions.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The permittee shall adhere to the manufacturer's recommended practices to ensure the process vapors transferred to the activated carbon absorbers meet the minimum control efficiency.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Compliance with this condition assures compliance with 40 CFR 52.2020(d)(1) and 66 FR 54699 (10/30/01).] (a) The permittee shall operate the conveyance system in the following manner: (1) the conveyance system shall be enclosed, and the wastewater from the separator shall be 'hard piped' to e...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) This source shall be equipped and operated with a fixed roof, which meets the following specifications, except for individual drains systems or oil-water separators: (1) the fixed roof shall be installed to completely cover the separator tank, slop oil tank, storage vessel, or other auxiliar...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM	Section D - VI. Work Practice Standards	(a) The permittee shall manage and treat process wastewater to achieve a total annual benzene quantity from facility process wastewater less than 1 Mg/yr. Total annual benzene from facility process wastewater shall be determined by adding together the annual benzene quantity at the point of waste ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The permittee shall meet the following standards for each tank handling waste liquids. The standards to tanks apply to the treatment of the waste stream in a tank, including dewatering. The permittee shall operate and maintain a fixed-roof and closed-vent system that routes all organic vapors vente...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	(a) Each drain shall be equipped with water seal controls or a tightly sealed cap or plug. (b) Each junction box shall be equipped with a cover and may have a vent pipe. The vent pipe shall be at least 90 cm (3 ft) in length and shall not exceed 10.2 cm (4 in) in diameter. (1) Junction box cove...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441]	Section D - VI. Work Practice Standards	Closed vent systems and control devices shall be operated at all times when emissions may be vented to them. (a) Closed vent systems shall be designed and operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined during the ini...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)				
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The closed vent system and control device shall use EPA Method 21 to measure the emission concentrations, using 500 ppm as the no detectable emission limit. The instrument shall be calibrated each day before using. The calibration gases shall be: (a) zero air (less than 10 ppm of hydrocarbon in ai...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
701 - WASTEWATER TREATMENT SYSTEM [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	(a) Limitation on use of single carbon canister systems: (1) Except as expressly provided in (a)(2) and (3), below, the permittee shall not use a single carbon canister system for any new or existing unit or installation that requires control; (2) Temporary applications. The permittee may op...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.485] (Test methods and procedures.)	Section D - II. Testing Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 127.441 and 129.99(d).] (a) The permittee shall test each piece of equipment identified as within this Source, ID #801, unless the permittee demonstrates that a process unit is not in VOC service. EPA Method 21 sh...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-2] (Standards: Pumps in light liquid service.)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Pumps in light liquid service. (1) Each pump in light liquid service shall be monitored monthly to detect leaks by the methods specified in 40 CFR § 60.485(b), except as provided in 40 CFR § 60.482-...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-4] (Standards: Pressure relief devices in gas/vapor service.)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] No later than five (5) calendar days after the pressure release, the pressure relief device shall be monitored to confirm the conditions of no detectable emissions, as indicated by an instrument reading of ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Pumps and valves in heavy liquid service, pressure relief devices in light liquid or heavy liquid service, and flanges and other connectors shall be monitored within five (5) days, by the method specif...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.482-8] (Standards: Pumps and valves in heavy liquid service, pressure relief devices in light liquid or heavy liquid service, and connectors.)				
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486] (Recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] When each leak is detected as specified in 40 CFR §§ 60.482-2, 60.482-3, 60.482-7, 60.482-8, and 60.483-2, the following requirements apply: (a) a weatherproof and readily visible identification, marked w...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486] (Recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The following information pertaining to all equipment subject to the requirements in 40 CFR §§ 60.482-1 to 60.482-10 shall be recorded in a log that is kept in a readily accessible location: (a) a list of...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486] (Recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.511.] When each leak is detected as specified in 40 CFR §§ 60.482-2, 60.482-3, 60.482-7, 60.482-8, and 60.483-2, the following information shall be recorded in a log and shall be kept for a minimum of five (5) ye...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486] (Recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The following information pertaining to all valves subject to the requirements of 40 CFR § 60.482-7(g) and (h) shall be recorded in a log that is kept in a readily accessible location: (a) a list of ident...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486]	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The following information shall be recorded for valves complying with 40 CFR § 60.483-2: (a) a schedule of monitoring; and	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Recordkeeping requirements.)		(b) the percent of valves found leaking during each monitoring period.		
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486] (Recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee with more than one facility subject to the provisions of 40 CFR 60, Subpart VV, may comply with the recordkeeping requirements for these sources in one recordkeeping system if the system ident...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486] (Recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] Information and data used to demonstrate that a piece of equipment is not in VOC service shall be recorded in a log that is kept in a readily accessible location.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The following information shall be recorded in a log that is kept in a readily accessible location for use in determining exemptions as provided in 40 CFR § 60.480(d):	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.486] (Recordkeeping requirements.)		(a) an analysis demonstrating the de...		
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486] (Recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The following information pertaining to the design requirements for closed vent systems and control devices described in 40 CFR § 60.482-10 shall be recorded and kept in a readily accessible location: (a) ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.486] (Recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The provisions of 40 CFR § 60.7(b) and (d) do not apply to affected sources subject to 40 CFR 60, Subpart VV.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall report the results of all performance tests in accordance with 40 CFR § 60.8 of the General Provisions.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
New Stationary Sources §40 CFR 60.487] (Reporting requirements.)				
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.487] (Reporting requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The semi-annual reporting of 40 CFR § 60.487 shall remain in force until and unless EPA, in delegating enforcement authority to a State under section 111(c) of the Air Pollution Control Act, approves report...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.487] (Reporting requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The initial semi-annual report to the Administrator and Department shall include the following information: (a) process unit identification; (b) the number of valves subject to the requirements of 40 CFR...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Performance for New Stationary Sources §40 CFR 60.487] (Reporting requirements.)		The permittee shall submit semi-annual reports to the Administrator and the Department.		
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.487] (Reporting requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] All semi-annual reports to the Administrator and Department shall include the following information, summarized from the information in 40 CFR § 60.486: (a) process unit identification; (b) for each mont...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.487] (Reporting requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee electing to comply with the provisions of 40 CFR §§ 60.483-1 and 60.483-2 shall notify the Administrator and the Department of the alternative standard selected ninety (90) days before impleme...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 127.441 and 129.99(d).]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-10] (Standards: Closed vent systems and control devices.)		(a) Vapor recovery systems shall be designed and operated to recover the VOC emissions vented to them with an efficiency of 95 percent or greater. (b) Enclosed combustion devices shall be d...		
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-2] (Standards: Pumps in light liquid service.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Repairs. (1) When a leak is detected, it shall be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in 40 CFR § 60.482-9. (2) A first a...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-3] (Compressors.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in 40 CFR § 60.482-1(c), in addition to ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-4] (Standards: Pressure relief devices in gas/vapor service.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above backgr...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-5] (Standards: Sampling connection systems.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] (a) Each sampling connection system shall be equipped with a closed-purged, closed-loop, or closed-vent system, except as provided in 40 CFR § 60.482-1(c). Gases displaced during filling of the sample conta...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in 40 CFR § 60.482-1(c). The cap, blind flange, plug, or second valve shall seal t...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.482-6] (Standards: Open-ended valves or lines.)				
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-7] (Standards: Valves in gas/vapor service and in light liquid service.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] Monitor (a) Each valve shall be monitored monthly to detect leaks by the methods specified in 40 CFR § 60.485(b) and shall comply with (b) through (e), below, except as provided in subconditions (f), (g), ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.482-9] (Standards: Delay of repair.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Delay of repair of equipment for which leaks have been detected will be allowed if the repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occur before the...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.483-1] (Alternative standards for valves - allowable percentage of valves leaking.)		(a) The permittee may elect to comply with an allowable percentage of valves leaking of equal to or less than 2.0 percent. (b) The following requirements shall be met if the permittee wishes to comply wit...	policy; knowledge, information, and belief.	
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.483-2] (Alternative standards for valves-skip period leak detection and repair.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee may elect to comply with one of the alternative work practices specified in (b) and (c), below. The permittee must notify the Administrator and Department before implementing one of the alter...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
801 - NSPS SUBPART VV FUGITIVE LEAKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.484]	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 127.441 and 129.99(d).] (a) The permittee may apply to the Administrator for a determination of equivalence for any means of emission limitation that achieves a reduction in emissions of VOC at least equivalent to ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Equivalence of means of emission limitation.)				
801 - NSPS SUBPART VV FUGITIVE LEAKS [25 Pa. Code §127.503] (Application information.)	Section D - VII. Additional Requirements	The following plant areas shall adhere to the above conditions for this source: - 15-2B gas plant unit; - Upper No. 1 tank area (Source ID 221 - Tank 023); - Lower No. 1 tank area (Source ID 132 - Tank 242, Source ID 180 - Tank 529, and Source ID 182 - Tank 594); - Docks 2 and 3 (components for loa...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T001 - NSPS KB EXT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 129.56 and 129.96.] (a) The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during the initial fill until the roof is lifted off leg supports and when the tank is completely em...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T001 - NSPS KB EXT FLOAT TANKS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	[Additional authority for this permit condition is derived from 40 CFR § 60.112b and 25 Pa. Code § 129.96.] The permittee may not store volatile organic compounds that have a vapor pressure of 11 psia or greater under actual storage conditions in this source.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
T001 - NSPS KB EXT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 129.56 and 129.96.] (a) The permittee shall determine the gap areas and maximum gap widths between the primary seal and the wall of the storage vessel, and the secondary seal and the wall of the storage vessel according...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T001 - NSPS KB EXT FLOAT TANKS [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - IV. Recordkeeping Requirements	Throughput type, vapor pressure, and amount, for each individual tank, shall be recorded on a monthly basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T001 - NSPS KB EXT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 129.56 and 129.96.] (a) The permittee shall keep a record of each gap measurement performed as required by Condition #002(a), above. Each record shall identify the storage vessel in which the measurement was performed ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
T001 - NSPS KB EXT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Except as provided in 40 CFR 60.113b, for all the inspections required by Condition #002(d), above, the permittee shall notify the Administrator and the Department in writing at least thirty (30) calen...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T001 - NSPS KB EXT FLOAT TANKS [25 Pa. Code §127.503] (Application information.)	Section D - VII. Additional Requirements	This source consists of the following individual external floating roof tanks: - Source 122, Tank 130 - Source 123, Tank 131 - Source 135, Tank 249 - Source 175, Tank 522 - Source 179, Tank 528 - Source 180, Tank 529 - Source 182, Tank 594 - Source 184, Tank 596 - Source 246, Tank 528A	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [25 Pa. Code §127.441]	Section D - I. Restrictions - Control Device Efficiency Restriction(s)	[Additional authority for this permit condition is derived from 40 CFR § 60.112b and 25 Pa. Code § 129.96.]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		The permittee may not store volatile organic compounds that have a vapor pressure of 11 psia or greater under actual storage conditions in this source.		
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 127.441 and 129.96.] (a) The permittee shall visually inspect the internal floating roof and the primary seal prior to filling the storage tank with VOL. (b) The permittee shall visually inspect the internal floating r...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - IV. Recordkeeping Requirements	Throughput type, vapor pressure, and amount, for each individual tank, shall be recorded on a monthly, and on a 12-consecutive month, basis.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b]	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall keep a record of each inspection performed as required by Condition #002, for this source, which shall include: (a) identification of the storage tank;	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Reporting and recordkeeping requirements.)		(b) the date of the inspectio...		
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) The permittee shall keep records of the following for each storage vessel: (1) the dimensions of the storage vessel; (2) the capacity of the storage vessel; (3) the VOL stored; (4) the peri...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) Except as provided in (b), below, for inspections required by Condition #002(a) and (c), for this source, the permittee shall notify the Administrator and the Department in writing at least thirty (30)...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b]	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) After each visual inspection that detects defects, the permittee shall submit a report to the Administrator and the Department within thirty (30) days of the inspection. The report shall contain the f...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Testing and procedures.)				
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] If any of the conditions described in Condition #002(b) or (c), above are detected during the inspection, a report shall be furnished to the Administrator of the EPA and the Department within thirty (30) da...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 25 Pa. Code § 129.56.] (a) Except for automatic bleeder vents and rim space vents, each opening in a noncontact internal floating roof shall provide a projection below the liquid surface. (b) Except for automatic bleeder vents, rim s...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b]	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 129.56 and 129.96.] The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Standard for volatile organic compounds (VOC).)		(a) A foam- or liquid-filled...		
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56.] (a) The internal floating roof shall rest or float on the liquid surface, (but not necessarily in complete contact with it) inside the tank at all times, except during those intervals when the tank is compl...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 127.441 and 129.96.] (a) If during the inspection required by Condition #002, for this source, the primary seal has holes, tears or other openings in the seal fabric, or there are defects in the internal floating roof, ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T002 - NSPS KB INT FLOAT TANKS [25 Pa. Code §127.503] (Application information.)	Section D - VII. Additional Requirements	This source consists of the following internal floating roof tanks: - Source 121, Tank 139; - Source 128, Tank 234; - Source 130, Tank 132; - Source 132, Tank 242;	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		- Source 133, Tank 246; - Source 134, Tank 248; - Source 136, Tank 250; - Source 137, Tank 137; - Source 147, Tank 351; - Source 148, T...		
T003 - NESHAP SUBPART R TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.113b] (Testing and procedures.)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 129.56 and 129.96.] The following shall apply to tanks with a permanently affixed roof and internal floating roof: (a) At least once every 12 months, the permittee shall visually inspect the internal floating roof and ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.424] (Standards)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall perform a monthly leak inspection of all equipment in gasoline service. For this inspection, detection methods incorporating sight, sound, and smell are acceptable. Each piece of equipm...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS [25 Pa. Code §129.56] (Storage tanks greater than 40,000	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of each of the inspections performed for each storage vessel. These records shall include the following: (a) storage vessel number;	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
gallons capacity containing VOCs)		(b) inspection date; and (c) all observed conditions for each component of the control equipment (seals, floating roof, fitti...		
T003 - NESHAP SUBPART R TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of operations.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 127.441 and 129..96.] (a) The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. These records shall be maintained fo...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.424] (Standards)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) A log book or odepartment approved equivalent system shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the above shall contain a list, summa...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.428] (Reporting and recordkeeping.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall record the following information in a log book or Department approved equivalent for each leak that is detected: (a) the equipment type and identification number; (b) the nature of the...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
T003 - NESHAP SUBPART R TANKS [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - V. Reporting Requirements	On an annual basis, the permittee shall compile a report of fugitive emissions from these sources for submittal to the Department.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - V. Reporting Requirements	The permittee shall compile a report on each annual inspection of the floating roofs. Each report shall contain, but not be limited to, the following: (a) date of inspection; (b) name of product being stored in the tank at the time of the inspection; (c) the number of holes, tears, or other ope...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.115b] (Reporting and recordkeeping requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 129.56 and 129.96.] In addition to other requirements, reporting for internal floating roof tanks shall also include the following: (a) if any of the conditions described in the annual, or emptied and degassed, inspect...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.428] (Reporting and recordkeeping.)		The permittee shall submit a semi-annual excess emissions report to the Administrator and the Department in accordance with 40 CFR § 63.10(e)(3), whether or not a CMS is installed at the facility. This rep...	policy; knowledge, information, and belief.	
T003 - NESHAP SUBPART R TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 129.56 and 129.96.] (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 a...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.112b] (Standard for volatile organic compounds (VOC).)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is derived from 25 Pa. Code §§ 129.56 and 129.96.] The permittee shall maintain on these storage vessels a fixed roof in combination with an internal floating roof meeting the following specifications: (a) the internal floating roof shall rest or fl...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T003 - NESHAP SUBPART R TANKS [40 CFR Part 63 NESHAPS for	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Source Categories §40 CFR 63.424] (Standards)		The permittee shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, th...		
T003 - NESHAP SUBPART R TANKS [25 Pa. Code §127.503] (Application information.)	Section D - VII. Additional Requirements	This source consists of the following individual storage tanks, subject to 40 CFR, Subpart R requirements: Internal floating roof tanks: - DEP Source number 121, Tank 139, capacity - 6.5 M barrels - DEP Source number 128, Tank 234, capacity - 70.1 M barrels - DEP Source number 130, Tank 132, capaci...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T004 - NESHAP SUBPART EEEE TANKS [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	Fugitive losses of VOCs to the outdoor atmosphere from these sources shall be determined using the latest version of the US EPA's Tanks Program or other Department approved method. For storage tanks greater than 40,000 gallons capacity containing VOC: (a) the permittee shall perform routine inspec...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T004 - NESHAP SUBPART EEEE TANKS [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of each of the inspections performed for each storage vessel. These records shall include the following: (a) storage vessel number; (b) inspection date; and (c) all observed conditions for each component of the control equipment (seals, floating roof, fitting...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
T004 - NESHAP SUBPART EEEE TANKS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.2390] (What records must I keep?)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) For each emission source identified in 40 CFR § 63.2338 that does not require control under this subpart, you must keep all records identified in 40 CFR § 63.2343. (b) For each emission source identif...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T004 - NESHAP SUBPART EEEE TANKS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.2394] (In what form and how long must I keep my records?)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is derived from 25 Pa. Code § 127.441.] (a) Records must be in a form suitable and readily available for expeditious inspection and review according to 40 CFR § 63.10(b)(1), including records stored in electronic form at a separate location. (b) As...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T004 - NESHAP SUBPART EEEE TANKS [25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)	Section D - V. Reporting Requirements	On an annual basis, the permittee shall compile a report of fugitive emissions from these sources for submittal to the Department.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T004 - NESHAP SUBPART EEEE TANKS	Section D - V. Reporting Requirements	The permittee shall compile a report on each annual inspection of the floating roofs. Each report shall contain, but not be limited to, the following:	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §129.56] (Storage tanks greater than 40,000 gallons capacity containing VOCs)		(a) date of inspection; (b) name of product being stored in the tank at the time of the inspection; (c) the number of holes, tears, or other open...		
T004 - NESHAP SUBPART EEEE TANKS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.2346] (What emission limitations, operating limits, and work practice standards must I meet?)	Section D - VI. Work Practice Standards	Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] For each storage tank storing organic liquids that meets the tank capacity and liquid vapor pressure criteria for control in Table 2 of Subpart EEEE, Items 1 through 5, you must comply with (a), (b), (c), or...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
T004 - NESHAP SUBPART EEEE TANKS [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.2350] (What are my general requirements for complying with this subpart?)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] For Organic Liquids Distribution (OLD) storage vessels and associated equipment, the permittee must always operate and maintain the affected sources, including air pollution controls and monitoring equipmen...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
T004 - NESHAP SUBPART EEEE TANKS [25 Pa. Code §127.503] (Application information.)	Section D - VII. Additional Requirements	This source consists of the following individual tanks, subject to 40 CFR 63, Subpart EEEE requirements: - DEP Source number 178, Tank 527, capacity - 69.7 M barrels - DEP Source number 186, Tank 598, capacity - 49.6 M barrels - DEP Source number 190, Tank 609, capacity - 98.17 M barrels - DEP Sour...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C01 - WEST COLD FLARE (MODIFIED) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The flare shall be designed for and operated with no visible emissions, except for periods not to exceed a total of five (5) minutes during any two (2) consecutive hours.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
C01 - WEST COLD FLARE (MODIFIED) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - II. Testing Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall use Department approved testing methods to demonstrate compliance with the standards for flares. These include, but are not limited to, the following: (a) EPA Test Method 22, with an obs...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
C01 - WEST COLD FLARE (MODIFIED) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] (a) The permittee shall continuously monitor the presence of a pilot flame for this flare by using an infrared sensor or other device approved by the Department. (b) The permittee shall monitor the type and...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C01 - WEST COLD FLARE (MODIFIED) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] (a) The permittee shall maintain records of the continuous presence of a pilot flame on this flare. (b) The permittee shall maintain daily records of the type and amount of fuel combusted in this flare.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
C01 - WEST COLD FLARE (MODIFIED) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18]	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall submit to the Department semi-annual exception reports of the date and time the pilot flame was not working.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(General control device requirements.)				
C01 - WEST COLD FLARE (MODIFIED) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall ensure that the flare is operated and maintained in conformance with its design.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C01 - WEST COLD FLARE (MODIFIED) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] (a) The flare shall be operated with a flame present at all times. (b) The flare shall be used only with the net heating value of the gas being combusted is 300 Btu/scf or greater. The net heating value of...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C02 - EAST COLD FLARE (NEW TANKS PROJECT) [40 CFR Part 60 Standards of Performance for New Stationary	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The flare shall be designed for and operated with no visible emissions, except for periods not to exceed a total of five (5) minutes during any two (2) consecutive hours.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.18] (General control device requirements.)				
C02 - EAST COLD FLARE (NEW TANKS PROJECT) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - II. Testing Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall use Department approved testing methods to demonstrate compliance with the standards for flares. These include, but are not limited to, the following: (a) EPA Test Method 22, with an obs...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C02 - EAST COLD FLARE (NEW TANKS PROJECT) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] (a) The permittee shall continuously monitor the presence of a pilot flame for this flare by using an infrared sensor or other device approved by the Department. (b) The permittee shall monitor the type and...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C02 - EAST COLD FLARE (NEW TANKS PROJECT)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.]	Facility work practices and procedures; company	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)		(a) The permittee shall maintain records of the continuous presence of a pilot flame on this flare. (b) The permittee shall maintain daily records of the type and amount of fuel combusted in this flare.	policy; knowledge, information, and belief.	
C02 - EAST COLD FLARE (NEW TANKS PROJECT) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall submit to the Department semi-annual exception reports of the date and time the pilot flame was not working.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C02 - EAST COLD FLARE (NEW TANKS PROJECT) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] The permittee shall ensure that the flare is operated and maintained in conformance with its design.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
C02 - EAST COLD FLARE (NEW TANKS PROJECT) [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code 127.441.] (a) The flare shall be operated with a flame present at all times. (b) The flare shall be used only with the net heating value of the gas being combusted is 300 Btu/scf or greater. The net heating value of...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C03 - WEST WARM FLARE [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The flare shall be designed for and operated with no visible emissions, except for periods not to exceed a total of five (5) minutes during any two (2) consecutive hours.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
C03 - WEST WARM FLARE [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18]	Section D - II. Testing Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall use Department approved testing methods to demonstrate compliance with the standards for flares. These include, but are not limited to, the following: (a) EPA Test Method 22, with an o...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(General control device requirements.)				
C03 - WEST WARM FLARE [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) The permittee shall continuously monitor the presence of a pilot flame for this flare by using an infrared sensor or other device approved by the Department. (b) The permittee shall monitor the type a...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C03 - WEST WARM FLARE [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) The permittee shall maintain records of the continuous presence of a pilot flame on this flare. If the pilot flame is not present for any reason, the permittee shall keep records of the absence of the...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☐Continuous ☒Intermittent
C03 - WEST WARM FLARE [40 CFR Part 60 Standards of Performance for New Stationary	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall submit to the Department semi-annual exception reports of the date and time the pilot flame was not working.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Sources §40 CFR 60.18] (General control device requirements.)				
C03 - WEST WARM FLARE [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] The permittee shall ensure that the flare is operated and maintained in conformance with its design.	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent
C03 - WEST WARM FLARE [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.18] (General control device requirements.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.] (a) The flare shall be operated with a flame present at all times. (b) The flare shall be used only with the net heating value of the gas being combusted is 300 Btu/scf or greater. The net heating value ...	Facility work practices and procedures; company policy; knowledge, information, and belief.	☒Continuous ☐Intermittent