

**New Jersey Department of Environmental Protection
Reason for Application**

Permit Being Modified

Permit Class: BOP **Number:** 160003

**Description
of Modifications:** Air Operating Permit Renewal.

**New Jersey Department of Environmental Protection
Facility Profile (General)**

Facility Name (AIMS): Center Point Terminal Newark, LLC

Facility ID (AIMS): 07719

Street 678 DOREMUS AVE
Address: NEWARK, NJ 07105

Mailing 678 DOREMUS AVE
Address: NEWARK, NJ 07105

County: Essex

Location A fully developed 16-acre property bordered
Description: by industrial operations and businesses on the
North, South and West sides, and the Passaic
River to the East.

State Plane Coordinates:	
X-Coordinate:	574,000
Y-Coordinate:	4,505,300
Units:	New Jersey State Plane 8
Datum:	NAD83
Source Org.:	Other/Unknown
Source Type:	Other/Unknown

Industry:	
Primary SIC:	
Secondary SIC:	
NAICS:	493190

**New Jersey Department of Environmental Protection
Facility Profile (General)**

**New Jersey Department of Environmental Protection
Facility Profile (Permitting)**

- | | |
|---|-----|
| 1. Is this facility classified as a small business by the USEPA? | No |
| 2. Is this facility subject to N.J.A.C. 7:27-22? | Yes |
| 3. Are you voluntarily subjecting this facility to the requirements of Subchapter 22? | Yes |
| 4. Has a copy of this application been sent to the USEPA? | Yes |
| 5. If not, has the EPA waived the requirement? | |
| 6. Are you claiming any portion of this application to be confidential? | No |
| 7. Is the facility an existing major facility? | Yes |
| 8. Have you submitted a netting analysis? | Yes |
| 9. Are emissions of any pollutant above the SOTA threshold? | No |
| 10. Have you submitted a SOTA analysis? | No |
| 11. If you answered "Yes" to Question 9 and "No" to Question 10, explain why a SOTA analysis was not required | |
| | |
| 12. Have you provided, or are you planning to provide air contaminant modeling? | No |

**New Jersey Department of Environmental Protection
Insignificant Source Emissions**

IS NJID	Source/Group Description	Equipment Type	Location Description	Estimate of Emissions (tpy)								
				VOC (Total)	NOx	CO	SO	TSP	PM-10	Pb	HAPS (Total)	Other (Total)
IS1												
IS2	Fuel Burning Office Heaters(<1MM Btu/hr)	Fuel Combustion Equipment (Other)	Office	0.006	0.040	0.011	0.320	0.001	0.001	0.000	0.00000000	0.000
IS3	Additional diesel fuel usage during "Sandy"	Emergency Generator	Tank farm, near Electric Control House									
IS4	Tank 6, Fixed Roof for diesel fuel	Storage Vessel		2.330	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000	0.000
IS5	Tank 7, Fixed Roof for diesel fuel	Storage Vessel		2.560	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000	0.000
IS6	Tank 8, Fixed Roof for diesel , kerosene	Storage Vessel		0.670	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000	0.000
IS7	Tank 10, Fixed Roof for diesel fuel	Storage Vessel		2.370	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000	0.000
IS8	Tank 9, Fixed Roof for diesel, kerosene	Storage Vessel		0.563	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000	0.000
IS9	red dye tank	Storage Vessel		0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.00040000	0.000
IS10	Tank 18, Horizontal tank for biodiesel	Storage Vessel										
IS11	Tank 19, Horizontal tank for biodiesel	Storage Vessel										
Total												



New Jersey Department of Environmental Protection
Division of Air Quality

Attachment to the RADIUS Air Operating Permit Renewal Application

Submittal Date: 10/04/2021

Facility Name: Center Point Terminal Newark, LLC

PI#: 07719

This package must be submitted as an attachment to the RADIUS Air Operating Permit Renewal Application. The forms contained in this package must not be altered. Use of any non-standard forms will require resubmittal of the renewal application. If the file is too large to submit, please perform a Save As to optimize the file for Fast Web View using Adobe PDF software. Contact the Department if this does not solve the problem, and you still have issues submitting this package.

New Jersey Department of Environmental Protection
401 East State Street, 2nd Floor, P.O. Box 420, Mail Code 401-02, Trenton, NJ 08625-0420

Operating Permits Helpline 609-633-8248

Revised Apr 16, 2020

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Applying for an Air Operating Permit Renewal

This summary was prepared to assist you in renewing an operating permit. To continue lawful operation of a facility that has obtained an approved operating permit, a permittee must initiate the renewal of the operating permit by submitting a timely and administratively complete permit application. A complete operating permit renewal application consists of the RADIUS Air Operating Permit Renewal application forms and all forms contained in this package, along with any supporting documents (if needed).

1. Timely

To be considered timely pursuant to N.J.A.C. 7:27-22.30(c), the Department must receive an administratively complete renewal application at least 12 months prior to expiration of the operating permit. The applicant is encouraged to voluntarily submit the renewal application at least 15 months prior to expiration of the operating permit, so that any deficiencies in the application can be addressed prior to the application due date. Only applications, which are administratively complete by the application deadline, will be eligible for coverage by an application shield.

2. Administratively Complete

To be deemed administratively complete pursuant to N.J.A.C. 7:27-22.30(d), an operating permit renewal application must include all information requested in the RADIUS Air Operating Permit Renewal application forms and all forms contained in this package.

3. Application Shield

The Department will grant an application shield when a timely and administratively complete application is received pursuant to N.J.A.C. 7:27-22.30(g). An application shield grants the right to operate the facility upon the expiration of its operating permit. If an operating permit has expired, the conditions of the operating permit remain enforceable until the operating permit is reissued. Unless a facility obtained an application shield, the right to operate the facility terminates upon the expiration of its operating permit pursuant to N.J.A.C. 7:27-22.30(i).

4. Permit Changes During Renewal Process

Minor changes, such as those that would qualify for a seven-day-notice change or administrative amendment, may be made with the renewal pursuant to N.J.A.C. 7:27-22.30(d). Significant changes, such as those qualifying for a minor or significant modification, must be submitted as a separate permit application. The Department at its discretion may include approval of these proposed changes along with the approval of the renewal application.

5. New HAP Reporting Thresholds

Pursuant to N.J.A.C. 7:27-22.30(l), for any operating permit expiring on or after February 12, 2021, HAP emissions from a source operation that equal or exceed the reporting threshold specified in N.J.A.C. 7:27-17.9(a) must be included during this operating permit renewal process. For any instance in which a HAP is being added or revised solely due to a change in the reporting threshold, the HAP(s) may be included by submitting emission calculations as an attachment to the renewal application. Otherwise, the HAP(s) must be included through the submittal of a permit modification application pursuant to N.J.A.C. 7:27-22.23 or N.J.A.C. 7:27-22.24 as applicable. If you are unsure how to proceed, please contact the Department at (609) 633-8248.

6. Changes to Insignificant Source Operations

A permittee may, pursuant to N.J.A.C. 7:27-22.21(a), make certain changes to an insignificant source operation, or to the use thereof, without notifying the Department or EPA until the renewal of the operating permit. In the application for the renewal of the operating permit, the permittee shall identify any such changes which affect information in the operating permit. Such changes could include the addition or deletion of insignificant source operations that have occurred during the term of the operating permit. Additions and revisions to existing insignificant source operations shall be made by completing the Insignificant Source Emissions screen in RADIUS, while deletions shall be requested in the Reason for Application screen in RADIUS.

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Attachment to the RADIUS Air Operating Permit Renewal Application

Section 1 Compliance Requirements

A. Compliance Assurance Monitoring (CAM) Applicability Determination

EPA developed 40 CFR 64 (Compliance Assurance Monitoring or "CAM") in order to provide reasonable assurance that facilities comply with emission limitations by monitoring the operation and maintenance of their control devices. In general, CAM applies to emission units that meet all of the following conditions:

1. The emission unit is located at a major source for which a Title V permit is required;
2. The emission unit is subject to an emission limitation or standard for a specific contaminant;
3. The emission unit uses a control device to achieve compliance with that specific contaminant's federally enforceable limit or standard;
4. The emission unit has potential pre-control or post-control emissions (of that specific contaminant) of at least 100% of the major source amount (see 40 CFR 64.2 - "Major facility"); and
5. The emission unit is not otherwise exempt from CAM (for exemptions, see 40 CFR 64.2(b)).

To learn more about the CAM program and for guidance on how to prepare a CAM plan, check EPA's website: <https://www.epa.gov/air-emissions-monitoring-knowledge-base/compliance-assurance-monitoring>.

After reviewing the information above, check the following boxes as applicable:

- ☐ **NO**, my facility **does not** have any emission units subject to CAM requirements.
- ☒ **YES**, my facility **does** have one or more emission units subject to CAM requirements, and
- ☒ A CAM plan is provided with this operating permit renewal application.
- ☐ A CAM plan will be submitted during the technical review of this renewal application.

B. Health Risk Assessment

1. Consistent with N.J.A.C. 7:27-22.3(cc), the Department will review each operating permit renewal application to ensure that emissions of Hazardous Air Pollutants (HAPs) do not pose a public health risk.
2. After receipt of the renewal application, the Department will notify applicants if a Facility-Wide Risk Assessment must be performed. A plot plan and air dispersion modeling protocol will be required in that case.
3. Previous Facility-Wide Risk Assessment, additions and changes in toxicity values or standards, and changes in the air model and/or the facility's location (in an Environmental Justice area, near a sensitive population etc.) will determine the need for health risk assessment.

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Attachment to the RADIUS Air Operating Permit Renewal Application

C. Acid Rain Program

To learn more about Acid Rain Program, check EPA's website: <https://www.epa.gov/airmarkets/acid-rain-program>.

Check the following boxes as applicable:

- ☒ **NO**, this facility **is not subject** to the Acid Rain Program, codified at 40 CFR 72.
- ☐ **YES**, this facility **is subject** to the Acid Rain Program, codified at 40 CFR 72, and
- ☐ There have been no changes affecting my facility's Acid Rain Permit and a renewal application is provided with this operating permit renewal application.
 - ☐ There have been changes affecting my facility's Acid Rain Permit and a revised/updated application is provided with this operating permit renewal application.

D. N.J.A.C. 7:27-18 Netting Analysis and General Operating Permit Determination

Air permit applications requesting air emissions increases are required to include a netting analysis to determine if the resulting net emission increase at the facility constitutes a significant net emission increase pursuant to N.J.A.C. 7:27-18.7. These netting analyses must be kept on site or submitted to the Department consistent with the Department's guidance included in the memo listed under "N.J.A.C. 7:27-18 Netting Analysis" and the "General Procedures for General Operating Permits" on the Department's webpage <http://www.state.nj.us/dep/aqpp/permitguide.html> and <http://www.state.nj.us/dep/aqpp/gop.html>, respectively. The Department intends to review these analyses at least once in 5 years unless no permit modifications proposing emissions increases were made and no GOPs were obtained during the past 5-year permit term. All netting analyses corresponding to a modification to increase emissions or a GOP must be submitted to the Department. Any netting analyses submitted with a modification application during the 5-year permit term do not need to be submitted again with the permit renewal application.


Check the following boxes as applicable:

- ☒ **NO**, this facility **has not made** permit changes resulting in emissions increases, including GOPs, since the last permit renewal.
- ☐ **YES**, this facility **has made** permit changes resulting in emissions increases, including GOPs, since the last permit renewal, and
- ☐ One or more netting analyses, prepared consistent with N.J.A.C. 7:27-18.7 during this permit term, were provided with a modification application during the 5-year permit term.
 - ☐ One or more netting analyses, prepared consistent with N.J.A.C. 7:27-18.7 during this permit term, are provided with this permit renewal application.
 - ☐ One or more netting analyses, prepared consistent with N.J.A.C. 7:27-18.7 during this permit term, will be submitted during the technical review of this permit renewal application.

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Attachment to the RADIUS Air Operating Permit Renewal Application
Section 2
Certification

No additional certification is required when submitting the operating permit renewal application through NJDEP Online: <http://www.nj.gov/dep/online/>. Complete the information below when submitting the operating permit renewal application on an electronic storage device, through the mail. Click on the icon on the signature line to add an image of a signature saved on your computer. If you do not have one, print the form out and manually sign on the line.

Facility PI#: 07719
Facility Name: Center Point Terminal Newark, LLC 

Responsible Official:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attached documents and, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information.

Name: Bernie Sheil Signature:  Date: 10/04/2021

Individuals with Direct Knowledge:

I certify under penalty of law that I believe the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information.

Name: _____ Signature: _____ Date: _____

Section Being Certified: _____

Name: _____ Signature: _____ Date: _____

Section Being Certified: _____

Name: _____ Signature: _____ Date: _____

Section Being Certified: _____

Name: _____ Signature: _____ Date: _____

Section Being Certified: _____

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Attachment to the RADIUS Air Operating Permit Renewal Application

Section 3 Summary of 7-Day Notice Changes

Instructions

Complete this form if any 7-day notice changes were submitted to the NJDEP since the approval of the initial operating permit or most recent renewal thereof. With this information, the NJDEP will include the provisions of any eligible 7-day notice changes into the renewed permit.

No.	Date of 7-Day Notice	Brief Description of Change




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Attachment to the RADIUS Air Operating Permit Renewal Application

Section 4 Summary of the results from Stack Testing and Monitoring

Instructions

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
FC	6	Emission Statements: The Permittee shall comply with all the applicable provisions of N.J.A.C. 7:27-21. [N.J.A.C. 7:27-21]	None.	None.	None.		
FC	7	Compliance Certification: Submit annual compliance certification for each applicable requirement, pursuant to N.J.A.C. 7:27-22.19(f), within 60 days after the end of each calendar year during which this permit was in effect. [N.J.A.C. 7:27-22]	None.	None.	Submit an Annual Compliance Certification: Annually to the Dept. & EPA within 60 days after end of each calendar year which this permit was in effect. The annual compliance certification reporting period will cover the calendar year ending Dec 31. The certification shall be submitted electronically through the NJDER Online web portal. 		

Make additional copies of this form if needed.




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Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
FC	13	Deviation Report: In accordance with N.J.A.C. 7:27-22.19(c) and 22.19(d)3, the permittee shall submit to the Dept. a certified 6-month deviation report relating to testing and monitoring required by the operating permit, not including information for state emissions testing or continuous emissions monitoring which have other reporting 	None.	Other: The permittee shall maintain deviation reports for a period of 5 years from the date each report is submitted to the Department. [N.J.A.C.7:27-22.19(a)]	Submit a report: As per the approved schedule. The 6-month reports for other specified testing or monitoring required by the operating permit performed from Jan 1-June 30 shall be submitted by July 30 of same year, and from July 1-Dec 31 submitted by Jan 30 of following year. [N.J.A.C.7:27-22]		
							

Make additional copies of this form if needed.



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Attachment to the RADIUS Air Operating Permit Renewal Application

Section 4 Summary of the results from Stack Testing and Monitoring

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Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
GR2	1	Comply, as applicable with New Source Performance Standards (NSPS) Subpart A and Kb. [N.J.A.C.7:27-22.16 (a)]	Other: Comply as applicable with monitoring requirements of Subparts A & Kb. [40 CFR 60]	Other: Comply, as applicable, with the record keeping requirements of Subparts A & Kb. [40 CFR 60]	Other (provide description): As per the approved schedule comply as applicable with the submittal/action requirements of Subparts A & Kb. [40 CFR 60]		
GR2	10	Storage vessel shall be equipped with a fixed roof in combination with an internal floating roof. [40 CFR 60.112b (a)(1)]	Monitored by visual determination upon installation of the control device, prior to filling and each time the storage vessel is emptied or degassed. Visually inspect the IFR and primary and secondary seals [40 CFR 60.113b(a)(1) & (a)(4).	Record keeping by manually logging of parameter or string date in a computer data system upon occurrence of event. Owner/operator shall keep record of each inspection. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and conditions	Submit Notification: As per approved schedule. The owner or operator shall notify the Administrator in writing at least 30 days prior to the filling or refilling of the storage vessel. If the inspection required by 40 CFR 60.113b (a)(4) of this section is not planned and the owner or operator could not have known about the inspection 30 days		

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Section 4 Summary of the results from Stack Testing and Monitoring

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Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
GR2	13	The IFR shall be equipped with a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). [40 CFR 60.112b(a)(1)(iiA)]	Monitored by visual determination annually. Visually inspect the IFR and primary and secondary seals, once every 12 months after initial fill, as specified at 40 CFR 60.113b(a)(2). [40 CFR 60.113b(a)(2)]	Record keeping by manual logging of parameter or storing data in a computer data system upon occurrence of event. The owner/operator shall keep a record of each inspection. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed	Submit a report: Once initially. If any of the conditions described at 40 CFR 60.113b (a)(2) are detected during the annual visual inspection required by 40 CFR 60.113b (a)(2), the owner/operator shall furnish the administrator with a report which identifies the storage vessel, the nature of the defects, and the date the storage vessel was		
GR2	14	The IFR shall be equipped with two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the fall of the storage vessel and the edge of the IFR. The lower seal may be vapor mounted but both must be continuous. [40 CFR 60.112b(a)(1)(iiB)]	Monitored by visual determination annually. Visually inspect the IFR and primary and secondary seals through manholes and roof hatches, at least once every 12 months after initial fill, as specified in 40 CFR 60.113b (a)(2). Visually inspect the IFR, primary and secondary seals, gaskets, slotted	Record keeping by manual logging of parameter or storing data in a computer data system upon occurrence of event. The owner/operator shall keep a record of each inspection. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed	Submit a report: Once initially if an inspection required by 40 CFR 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, defects in the IFR, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii), the owner or operator shall submit a report identifying the storage vessel and the reasons it did not meet the specifications of 40		

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Attachment to the RADIUS Air Operating Permit Renewal Application

Section 4 Summary of the results from Stack Testing and Monitoring

Instructions

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
GR2	22	After installing the IFR, the owner/operator shall furnish the Administrator with a report which describes the IFR and which certifies that it meets the specifications of 40 CFR 60.112b(a)(1) and 40 CFR 60.113b(a)(1). [40 CFR 60.115b(a)]	None.	Record keeping by manual logging of parameter or storing data in a computer data system once initially. The owner/operator shall keep a copy of the report for at least 2 years. [40 CFR 60.115b]	Submit a report: Once initially. The report shall be submitted as an attachment to the notification required by 40 CFR 60.7(a)(3). [40 CFR 60.115b(a)(1)]		
U1 U1 U1 U1	2 4 5 7	See attached page 38 of See attached page 39 of See attached page 39 of See attached page 39 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				

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Attachment to the RADIUS Air Operating Permit Renewal Application

Section 4 Summary of the results from Stack Testing and Monitoring

Instructions

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
U8 U8 U8 U8	2 4 5 6	See attached page 44 of See attached page 45 of See attached page 46 of See attached page 46 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				
U9 U9 U9 U9	2 4 5 6	See attached page 51 of See attached page 52 of See attached page 53 of See attached page 53 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				

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Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
U10 U10 U10	2 3 5	See attached page 56 of See attached page 57 of See attached page 58 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				
U11 U11 U11	2 3 5	See attached page 64 of See attached page 65 of See attached page 66 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				

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Section 4 Summary of the results from Stack Testing and Monitoring

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Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
U12 U12 U12 U12	2 4 5 6	See attached page 87 of See attached page 88 of See attached page 89 of See attached page 90 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				
U13 U13 U13 U13 U13 U13 U13 U13 U13 U13 U13 U13 U13 U13 U13	2 5 6 7 8 9 11 12 14 15&17 18	See attached page 96 of See attached page 97 of See attached page 97 of See attached page 98 of See attached page 98 of See attached page 99 of See attached page 100 of See attached page 101 of See attached page 101 of See attached page 102 of See attached page 103 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				

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Section 4 Summary of the results from Stack Testing and Monitoring

Instructions

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No
U15 U15 U15 U15 U15 U15 U15 U15 U15 U15	2 4 5 6 7 9 10 11 12	See attached page 122 of See attached page 122 of See attached page 123 of See attached page 123 of See attached page 123 of See attached page 123 of See attached page 124 of See attached page 124 of See attached page 124 of See attached page 124 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				
U19 U19	2 5	See attached page 135 of See attached page 136 of	Permit No. BOP 160003 Permit No. BOP 160003				

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						Yes	No
U20 U20 U20 U20	1 2 3 5	See attached page 141 of See attached page 141 of See attached page 141 of See attached page 141 of	Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003 Permit No. BOP 160003				

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Attachment to the RADIUS Air Operating Permit Renewal Application

Section 5 **Compliance Status**

Instructions

Please read these instructions prior to completing the following form.

1. **Subject Item:** List each subject item from Section D, Compliance Plan and Inventories, of the operating permit in this column. Subject items include Facility (FC), Group (GR), Non-Source Fugitive Emissions (FG), Insignificant Source (IS), Batch Process (BP), and Emission Unit (U). (Operating Scenario and Reference Numbers are required only for Non-Compliance permit requirements. See item 2 below).
2. **Compliance Status:** Provide compliance status for each subject item in this column. If all the permit requirements for a subject item (for example an emission unit) are in compliance, write "In Compliance". If one or more permit requirements are out of compliance for a particular subject item, provide the Operating Scenario and Reference Number for each out of compliance requirement in the first column and write "Non-Compliance" in the 2nd column. (Reference Numbers for each applicable requirement are located in the first column of Facility Specific Requirements, Section D of the permit).
3. **Method Used to Determine Compliance:** Describe how compliance was determined in this column. If all the permit requirements for a subject item (for example an emission unit) are in compliance, write "Consistent with all methods listed in monitoring and recordkeeping permit requirements". If one or more permit requirements are out of compliance for a particular subject item, provide the Operating Scenario and Reference Number for each out of compliance requirement in the first column and provide specific method used to determine compliance in the 3rd column.
4. **Compliance Schedule:** insert a "No" if there are no compliance schedules included in this application to address non-compliance issues for which "Non-Compliance" was inserted in the 2nd column. Insert a "Yes" if a compliance schedule is included in this renewal application to address non-compliance issues in the approved permit or non-compliance issues disclosed in this application.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

Attachment to the RADIUS Air Operating Permit Renewal Application

Section 5 Compliance Status

Instructions

Read the instructions on the previous page before completing this form.

Subject Item	Compliance Status (In Compliance Non-Compliance)	Method Used to Determine Compliance	Is a Compliance Schedule Attached? (Yes/No)
OS / Ref #			
<i>Subject Item</i> FC	In Compliance	Retained independent consultant to conduct thorough audit of relevant documents and	No
		records; including Standby Plans, Annual Emission Statement, Annual Compliance	
<i>OS / Ref #</i>		Certification, Record of Observation and Deviation Report.	
<i>Subject Item</i> IS	In Compliance	Retained independent consultant to conduct thorough audit, including confirmation of:	No
		periodic visual inspections for prolonged visible emissions, and fuel delivery records	
<i>OS / Ref #</i>		ensuring proper specifications for sulfur content.	
<i>Subject Item</i> GR1	In Compliance	Retained independent consultant to conduct thorough audit, including confirmation of:	No
		fuel delivery records ensuring proper specs for sulfur content, and the Certified	
<i>OS / Ref #</i>		Statement affirming compliance with the applicable requirements for each tank and	
		its contents.	

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

Attachment to the RADIUS Air Operating Permit Renewal Application

Section 5 Compliance Status

Instructions

Read the instructions on the previous page before completing this form.

Subject Item	Compliance Status (In Compliance Non-Compliance)	Method Used to Determine Compliance	Is a Compliance Schedule Attached? (Yes/No)
OS / Ref #			
Subject Item GR2	In Compliance	Retained independent consultant to conduct thorough audit, including verification of:	No
		compliance with New Source Performance Standards, Maintenance of visual inspection	
OS / Ref #		records, control equipment report, annual visual inspection report, maintenance of	
		storage tank data and contents specs.	
Subject Item U	In Compliance	Retained independent consultant to conduct thorough audit, including verification of: monthly	No
		& annual emission reports, throughput records, compliance with NPS, records for storage	
OS / Ref #		tank contents and specs, production and submittal of stack test results, Continuous Emission	
		Monitoring reports, quarterly EEMPRs & Equipment Performance & Specification Tests.	
Subject Item			
OS / Ref #			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

Attachment to the RADIUS Air Operating Permit Renewal Application

Section 5 Compliance Schedules

Instructions

Complete this form if the permit included any compliance schedules (Section D of the permit) or if there are any non-compliance issues at the time of completing this application form. Check the appropriate box to indicate whether the compliance schedule has been updated, removed, or added.

Subject Item	Requirement	Compliance Schedule	Compliance Schedule		
OS / Ref #			Updated	Removed	Added
<i>Subject Item</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>OS / Ref #</i>					
<i>Subject Item</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>OS / Ref #</i>					
<i>Subject Item</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>OS / Ref #</i>					

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

CAM Plan

Center Point Terminal Newark

Part 64 Requirement	CAM Plan
	Indicator No. 1
I. Indicator 64.4(a)(1)	Carbon Bed Regeneration Vacuum
Monitoring Approach	Vacuum gauge.
II. Indicator Range 64.4(a)(2)	An excursion is defined as when the vacuum gauge does not reach 25 inches of mercury or greater during a daily inspection or fails to hold at 25 inches or greater for at least three minutes during a weekly inspection.
Reporting Threshold	An excursion will trigger an investigation, corrective action, and a reporting requirement. All excursions will be reported to the NJDEP in the semi-annual monitoring reports.
III. Performance Criteria 64.4(a)(3)	
A. Data Representatives	The vacuum gauge is located on the VRU piping, approximately two feet from the shell of each carbon bed vessel. The minimum accuracy of the vacuum gauge is +/- 2.0 percent.
B. Verification of Operational Status	Daily visual check with manual log entry.
C. QA/QC Practices and Criteria	Preventative maintenance is performed on vacuum regeneration gauge four times per year and is calibrated annually.
D. Monitoring Frequency	The entire regeneration cycle will be monitored weekly. Once daily when the VRU is in operation, the vacuum pressure will be observed and recorded.
E. Data Collection	Weekly and daily visual readings when VRU is in operation with manual log entry of readings.
F. Averaging Period	None

CAM Plan

Center Point Terminal Newark

Part 64 Requirement	CAM Plan
	Indicator No. 2
I. Indicator 64.4(a)(1)	Equipment Leaks
Monitoring Approach	Monthly leak check of vapor recovery system by sight, sound, and smell.
II. Indicator Range 64.4(a)(2)	An excursion is defined as detection of a leak sight, sound, and smell. An excursion will trigger an investigation, corrective action, and a reporting requirement.
Reporting Threshold	All excursions will be reported to the NJDEP in the semi-annual monitoring reports.
III. Performance Criteria 64.4(a)(3)	
A. Data Representatives	The terminal operations personnel will be trained on the procedures to detect leaks, record results, and initiate corrective actions
B. Verification of Operational Status	N/A
C. QA/QC Practices and Criteria	The terminal operations personnel responsible for performing monthly inspections will be trained on the procedures to follow. The terminal will maintain a record of employees trained to perform the inspections.
D. Monitoring Frequency	Monthly
E. Data Collection	Manual records of inspections, leaks found, and leaks repaired.
F. Averaging Period	None

CAM Plan

Center Point Terminal Newark

Part 64 Requirement	CAM Plan
	Indicator No. 3
I. Indicator 64.4(a)(1)	Vapor Collection Line Back Pressure
Monitoring Approach	Pressure gauge reading when trucks are being loaded.
II. Indicator Range 64.4(a)(2)	An excursion is defined as when the pressure gauge reading shows back pressure to be greater than 18 inches of water column. An excursion will trigger an investigation, corrective action, and a reporting requirement.
Reporting Threshold	All pressure gauge readings greater than 18 inches will be reported to the NJDEP in the semi-annual monitoring reports.
III. Performance Criteria 64.4(a)(3)	
A. Data Representatives	<p>A pressure gauge that is attached to a spool piece is inserted between the vapor line connection of the tanker and the connection for the terminal's vapor collection line measures back pressure</p> <p>The gauge measures pressure within +/- 0.1 inch of water column.</p>
B. Verification of Operational Status	Monthly visual check on each loading bay with manual log entry.
C. QA/QC Practices and Criteria	Preventative maintenance is performed on back pressure gauge four times per year and is calibrated or replaced at least once a year.
D. Monitoring Frequency	Monthly
E. Data Collection	Monthly reading with manual log entry.
F. Averaging Period	None

CAM Plan

Center Point Terminal Newark

Part 64 Requirement	CAM Plan
	Indicator No. 4
I. Indicator 64.4(a)(1)	Documentation of preventative maintenance
Monitoring Approach	Proper VRU operation is verified by performing preventative maintenance as recommended by the VRU manufacture four times per year.
II. Indicator Range 64.4(a)(2)	An excursion occurs if the preventative maintenance is not performed or documented.
Reporting Threshold	All excursions will be reported to the NJDEP in the semi-annual monitoring reports.
III. Performance Criteria 64.4(a)(3)	
A. Data Representatives	VRU operation verified by trained personnel or service person using a preventative maintenance checklist that is based on recommendations provided by the VRU manufacture.
B. Verification of Operational Status	N/A
C. QA/QC Practices and Criteria	Service persons are trained on inspection and maintenance procedures
D. Monitoring Frequency	Preventative maintenance will be performed four times during a calendar year.
E. Data Collection	Results of inspection and maintenance performed during preventative maintenance are manually recorded and maintained on site.
F. Averaging Period	None

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Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
2	VOC (Total) <= 5.69 tons per consecutive 12 month period. Annual emission limit and including in-service roof landing losses, based on annual throughput. This tank is exempt from the requirements of N.J.A.C.7:27-16.2(p). From BOP160002. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on a consecutive 12 month period (rolling 1 month basis). The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each month shall be added to the emissions for the previous eleven months. The procedure will begin in December 2009. The emissions from months prior to December 2009 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and. [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall record all data in a readily accessible computer memory annually. Supporting documentation shall include, but not be limited to, emissions calculations data, record of tank contents, vapor pressure data, and materials combined annual throughput. The owner or operator shall maintain on-site, for each tank, for five years: 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the month and the the in-service roof landing emissions for the rolling 12-month period. All records shall be maintained on site for a minimum of 5(five) years. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.
3	Any HAP not listed with an annual emission limit within the requirements for U1 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C.7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
4	When performing an in-service roof landing of an internal floating roof tank the permittee shall: 1. When the roof is resting on its leg supports or suspended by cables or hangers, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible; and 2. After the tank is refilled after being degassed for the first time after May 19, 2009, any in-service roof landing shall be with the landed height of the floating roof at its minimum setting. [N.J.A.C. 7:27-16.2(o)]	None.	Other: The owner or operator shall maintain on-site for each tank, for five years, the records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1, the records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. [N.J.A.C. 7:27-16.2(s)2 & 3] & [N.J.A.C. 7:27-16.22(a)].	None.
5	Total Throughput <= 15.588 MMgal/yr Permittee's annual combined throughput limit for gasoline, ethanol, and petroleum distillates from significant modification BOP060002. [N.J.A.C. 7:27-22.16(a)]	Other: Monitor throughput by tank gauging or pipeline meter tickets. [N.J.A.C. 7:27-22.16(o)].	Other: Keep records of tank gauging or pipeline meter tickets with batch identification per delivery as well as monthly cumulative throughput total in a logbook in a readily accessible form.. [N.J.A.C. 7:27-22.16(o)].	None.
6	Refer to Subject Item Group 3 for the N.J.A.C. 7:27-16.2 requirements for Range III internal floating roof tanks. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
7	Comply, as applicable with New Source Performance Standards (NSPS) Subparts A and Kb. See Subject Item Group 2. [N.J.A.C. 7:27-22.16(a)]	Other: Comply as applicable with monitoring requirements of Subparts A and Kb. [40 CFR 60].	Other: Comply, as applicable, with the recordkeeping requirements of Subparts A and Kb. [40 CFR 60].	Other (provide description): As per the approved schedule Comply as applicable with the submittal/action requirements of Subparts A and Kb. [40 CFR 60]
8	Refer to Subject Item Group 5 for the MACT Subpart A and BBBBBB, Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities requirements. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
2	VOC (Total) <= 5.75 tons per consecutive 12 month period. Annual emission limit and including in-service roof landing losses, based on annual throughput from BOP160001. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on a consecutive 12 month period (rolling 1 month basis). The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each month shall be added to the emissions for the previous eleven months. The procedure will begin in December 2009. The emissions from months prior to December 2009 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation Supporting documentation shall include, but not be limited to, emissions calculations data, record of tank contents, vapor pressure data, and materials combined annual throughput. The owner or operator shall maintain on-site, for each tank, for five years: 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the in-service roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the month and the the in-service roof landing emissions for the rolling 12-month period. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.
3	Any HAP not listed with an annual emission limit within the requirements for U8 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C.7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
4	VOC (Total) < 5 tons/yr per tank from annual in-service roof landings as calculated by AP-42, Chapter 7. Each tank is exempt from the requirements of N.J.A.C.7:27-16.2(p). This is effective December 1, 2009. From BOP090004. N.J.A.C. 7:27-16.2(f)6 and. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on one calendar year. The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each calendar month shall be added to the emissions for the previous calendar months. The procedure will begin in January 2010. The emissions from months prior to January 2010 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation The owner or operator shall maintain on-site, for each tank, for five years 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the calendar month and the sum-to-date-in-service roof landing emissions for the calendar year. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.

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Facility Specific Requirements**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
5	When performing a roof landing of a floating roof tank the permittee shall: 1. When the roof is resting on its leg supports or suspended by cables or hangers, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible; and 2. After the tank is refilled after being degassed for the first time after May 19, 2009, any in-service roof landing shall be with the landed height of the floating roof at its minimum setting. [N.J.A.C. 7:27-16.2(o)]	None.	Other: The owner or operator shall maintain on-site for each tank, for five years, the records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1, the records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. [N.J.A.C. 7:27-16.2(s)2 & 3] & [N.J.A.C. 7:27-16.22(a)].	None.
6	Total Throughput <= 309 MMgal/yr Permittee's annual combined throughput limit for gasoline, ethanol, kerosene, and diesel from BOP120001. [N.J.A.C. 7:27-22.16(a)]	Other: Monitor throughput by tank gauging or pipeline meter tickets. [N.J.A.C. 7:27-22.16(o)].	Other: Keep records of tank gauging or pipeline meter tickets with batch identification per delivery as well as monthly cumulative throughput total in a logbook in a readily accessible form. [N.J.A.C. 7:27-22.16(o)].	None.
7	Refer to Subject Item Group 3 for the N.J.A.C. 7:27-16.2 requirements for Range III internal floating roof tanks. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	Refer to Subject Item Group 5 for the MACT Subpart A and BBBBBB, Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities requirements. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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**New Jersey Department of Environmental Protection
Facility Specific Requirements**

Emission Unit: U9 2,554,393 gal Internal Floating Roof Storage Tank subject to MACT Subparts A & BBBBBB.

Operating Scenario: OS Summary

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Summary of Applicable Federal Regulations: 40 CFR 63 Subpart A General Provisions 40 CFR 63 Subpart BBBBBB Gasoline distribution bulk terminals [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	VOC (Total) <= 7.7 tons per consecutive 12 month period. Annual emission limit and including in-service roof landing losses, based on annual throughput from BOP130001. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on a consecutive 12 month period (rolling 1 month basis). The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each month shall be added to the emissions for the previous eleven months. The procedure will begin in December 2009. The emissions from months prior to December 2009 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. Supporting documentation shall include, but not be limited to, emissions calculations data, record of tank contents, vapor pressure data, and materials combined annual throughput. The owner or operator shall maintain on-site, for each tank, for five years: 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the in-service roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the month and the the in-service roof landing emissions for the rolling 12-month period. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.

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Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
3	Any HAP not listed with an annual emission limit within the requirements for U9 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C.7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
4	VOC (Total) < 5 tons/yr per tank from annual in-service roof landings as calculated by AP-42, Chapter 7. Each tank is exempt from the requirements of N.J.A.C.7:27-16.2(p). This is effective December 1, 2009. From BOP090004. N.J.A.C. 7:27-16.2(f)6 and. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on one calendar year. The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each calendar month shall be added to the emissions for the previous calendar months. The procedure will begin in January 2010. The emissions from months prior to January 2010 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation The owner or operator shall maintain on-site, for each tank, for five years 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the calendar month and the sum-to-date-in-service roof landing emissions for the calendar year. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.

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Facility Specific Requirements**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
5	When performing a roof landing of a floating roof tank the permittee shall: 1. When the roof is resting on its leg supports or suspended by cables or hangers, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible; and 2. After the tank is refilled after being degassed for the first time after May 19, 2009, any in-service roof landing shall be with the landed height of the floating roof at its minimum setting. [N.J.A.C. 7:27-16.2(o)]	None.	Other: The owner or operator shall maintain on-site for each tank, for five years, the records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1, the records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. [N.J.A.C. 7:27-16.2(s)2 & 3] & [N.J.A.C. 7:27-16.22(a)].	None.
6	Total Throughput \leq 140.49 MMgal/yr Permittee's annual throughput limit for gasoline and ethanol from BOP120001. [N.J.A.C. 7:27-22.16(a)]	Other: monitor throughput by tank gauging or pipeline meter ticket per delivery.[N.J.A.C. 7:27-22.16(o)].	Total Throughput: Recordkeeping by manual logging of parameter or storing data in a computer data system per delivery of tank gauging or pipeline meter tickets with batch identification per delivery as well as monthly cumulative throughput total. [N.J.A.C. 7:27-22.16(o)]	None.
7	Refer to Subject Item Group 5 for the MACT Subpart A and BBBBBB, Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities requirements. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	Refer to Subject Item Group 3 for the N.J.A.C.7:27-16.2 requirements for Range III internal floating roof tanks. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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**New Jersey Department of Environmental Protection
Facility Specific Requirements**

Emission Unit: U10 2,553,684 gal. IFR Storage Tank No.1 for gasoline, distillate fuels (including diesel & kerosene), fuel ethanol subject to MACT Subparts A & BBBBBB.

Operating Scenario: OS Summary

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Summary of Applicable Federal Regulations: 40 CFR 63 Subpart A General Provisions 40 CFR 63 Subpart BBBBBB Gasoline distribution bulk terminals [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	Total Throughput <= 140.453 MMgal/yr Permittee's annual combined throughput limit from BOP 120001 for gasoline, ethanol, diesel, and kerosene. [N.J.A.C. 7:27-22.16(e)]	Other: Monitor throughput using tank gauging or pipeline meter tickets per delivery.[N.J.A.C. 7:27-22.16(o)].	Other: Keep records of tank gauging or pipeline meter tickets with batch identification per delivery as well as monthly cumulative throughput total in a logbook or in a readily accessible form..[N.J.A.C. 7:27-22.16(o)].	None.

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
3	VOC (Total) <= 9.1 tons per consecutive 12 month period. Annual emission limit and including in-service roof landing losses, based on annual throughput from BOP150001. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on a consecutive 12 month period (rolling 1 month basis). The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each month shall be added to the emissions for the previous eleven months. The procedure will begin in December 2009. The emissions from months prior to December 2009 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation Supporting documentation shall include, but not be limited to, emissions calculations data, record of tank contents, vapor pressure data, and materials combined annual throughput. The owner or operator shall maintain on-site, for each tank, for five years: 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the in-service roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the month and the the in-service roof landing emissions for the rolling 12-month period. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.
4	Any HAP not listed with an annual emission limit within the requirements for U10 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C.7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
5	VOC (Total) < 5 tons/yr per tank from annual in-service roof landings as calculated by AP-42, Chapter 7. Each tank is exempt from the requirements of N.J.A.C.7:27-16.2(p). This is effective December 1, 2009. From BOP090004. N.J.A.C. 7:27-16.2(f)6 and. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on one calendar year. The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each calendar month shall be added to the emissions for the previous calendar months. The procedure will begin in January 2010. The emissions from months prior to January 2010 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation The owner or operator shall maintain on-site, for each tank, for five years 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the calendar month and the sum-to-date-in-service roof landing emissions for the calendar year. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.

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Facility Specific Requirements**

Emission Unit: U11 1,637,963 gal Ext Floating Roof Tank w Geodesic Dome for Gasoline, Ethanol, Kerosene, or Diesel Fuel (Tank No. 5) subject to MACT Subparts A & BBBBBB.

Operating Scenario: OS Summary

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Summary of Applicable Federal Regulations: 40 CFR 63 Subpart A General Provisions 40 CFR 63 Subpart BBBBBB Gasoline distribution bulk terminals [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	Total Throughput <= 90.088 MMgal/yr Permittee's annual throughput limit from BOP060001 total for gasoline and ethanol combined and 32.759 MMgal/yr total No.2 fuel oil and kerosene combined. [N.J.A.C. 7:27-22.16(a)]	Other: Monitor throughput using tank gauging or pipeline meter tickets per delivery. [N.J.A.C. 7:27-22.16(o)].	Other: Keep records of tank gauging or pipeline meter tickets with batch identification per delivery as well as monthly cumulative throughput total in a logbook or in a readily accessible form.. [N.J.A.C. 7:27-22.16(o)].	None.

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Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
3	VOC (Total) <= 6.16 tons per consecutive 12 month period. Annual emission limit permit based on annual throughput and including in-service roof. landing losses. This tank is exempt from the requirements of N.J.A.C.7:27-16.2(p) from BOP160002. N.J.A.C.7:27-16.2(f)6 and. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on a consecutive 12 month period (rolling 1 month basis). The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each month shall be added to the emissions for the previous eleven months. The procedure will begin in December 2009. The emissions from months prior to December 2009 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation Supporting documentation shall include, but not be limited to, emissions calculations data, record of tank contents, vapor pressure data, and materials combined annual throughput. The owner or operator shall maintain on-site, for each tank, for five years: 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the in-service roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the month and the the in-service roof landing emissions for the rolling 12-month period. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.
4	Any HAP not listed with an annual emission limit within the requirements for U11 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C.7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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Facility Specific Requirements**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
5	When performing an in-service roof landing of a floating roof tank the permittee shall: 1. When the roof is resting on its leg supports or suspended by cables or hangers, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible; and 2. After the tank is refilled after being degassed for the first time after May 19, 2009, any in-service roof landing shall be with the landed height of the floating roof at its minimum setting. [N.J.A.C. 7:27-16.2(o)]	None.	Other: The owner or operator shall maintain on-site for each tank, for five years, the records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1, the records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. [N.J.A.C. 7:27-16.2(s)2 & 3] & [N.J.A.C. 7:27-16.22(a)].	None.
6	Any external floating roof tank in Range III that is subject to (l)1vi below shall be exempt from (l)11 below. [N.J.A.C. 7:27-16.2(f)8]	None.	None.	None.
7	Refer to Subject Item Group 5 for the MACT Subpart A and BBBBBB, Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities requirements. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	Applicable VOC storage tanks greater than 10,000 gallons, determined to fall under Range III shall be equipped with a floating roof. [N.J.A.C. 7:27-16.2(b)2]	None.	Other: Maintain on-site, for each tank, for a period of at least five years, the records that specify each VOC stored and the vapor pressure of each VOC at standard conditions. [N.J.A.C. 7:27-16.2(s)1] & [N.J.A.C. 7:27-16.22(a)].	None.

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Emission Unit: U12 1,690,961 gal Internal Floating Roof Storage Tank for Gasoline, Kerosene, or Diesel Fuel (Tank No.12) subject to MACT Subparts A & BBBBBB.

Operating Scenario: OS Summary

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Summary of Applicable Federal Regulations: 40 CFR 63 Subpart A General Provisions 40 CFR 63 Subpart BBBBBB Gasoline distribution bulk terminals [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	Total Throughput <= 93.003 MMgal/yr Permittee's annual throughput limit for gasoline, ethanol, distillates, and kerosene from BOP120001. [N.J.A.C. 7:27-22.16(a)]	Other: Monitor throughput using tank gauging or pipeline meter tickets per delivery.[N.J.A.C. 7:27-22.16(o)].	Total Throughput: Recordkeeping by manual logging of parameter or storing data in a computer data system at the approved frequency Keep records of tank gauging or pipeline meter tickets with batch identification per delivery as well as monthly cumulative throughput total. [N.J.A.C. 7:27-22.16(o)]	None.
3	Any HAP not listed with an annual emission limit within the requirements for U12 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C.7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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Facility Specific Requirements**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
4	VOC (Total) <= 9.1 tons per consecutive 12 month period. Annual emission limit based on the annual throughput and including the in-service roof landing losses from BOP160002. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on a consecutive 12 month period (rolling 1 month basis). The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each month shall be added to the emissions for the previous eleven months. The procedure will begin in December 2009. The emissions from months prior to December 2009 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation Supporting documentation shall include, but not be limited to, emissions calculations data, record of tank contents, vapor pressure data, and materials combined annual throughput. The owner or operator shall maintain on-site, for each tank, for five years: 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the in-service roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the month and the the in-service roof landing emissions for the rolling 12-month period. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.

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Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
5	VOC (Total) < 5 tons/yr per tank from annual in-service roof landings as calculated by AP-42, Chapter 7.. Each tank is exempt from the requirements of N.J.A.C.7:27-16.2(p). This is effective December 1, 2009. From BOP090004. N.J.A.C. 7:27-16.2(f)6 and. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on one calendar year. The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C.7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each calendar month shall be added to the emissions for the previous calendar months. The procedure will begin in January 2010. The emissions from months prior to January 2010 will not be used to determine compliance with this requirement. [N.J.A.C.7:27-16.2(f)6] and . [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation The owner or operator shall maintain on-site, for each tank, for five years 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the calendar month and the sum-to-date-in-service roof landing emissions for the calendar year. [N.J.A.C.7:27-16.2(s)] and. [N.J.A.C. 7:27-22.16(o)]	None.

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
6	When performing a roof landing of an internal floating roof tank the permittee shall 1. When the roof is resting on its leg supports or suspended by cables or hangers, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible; and 2. After the tank is refilled after being degassed for the first time after May 19, 2009, any in-service roof landing shall be with the landed height of the floating roof at its minimum setting. [N.J.A.C. 7:27-16.2(o)]	None.	Other: The owner or operator shall maintain on-site for each tank, for five years, the records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1, the records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. [N.J.A.C. 7:27-16.2(s)2 & 3] & [N.J.A.C. 7:27-16.22(a)].	None.
7	Refer to Subject Item Group 5 for the MACT Subpart A and BBBBBB, Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities requirements. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	Refer to Subject Item Group 3 for the N.J.A.C.7:27-16.2 requirements for Range III internal floating roof tanks. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
2	<p>STACK TESTING SUMMARY The permittee shall conduct a stack test at least 18 months prior to the expiration of the initial or renewed operating permit using an approved protocol to demonstrate compliance with the VOC removal efficiency (%), THC concentration (mg/L), and VOC mass emission rate (lbs/hr), as specified in the compliance plan for OS3.' Testing must be conducted at worst-case permitted operating conditions with regard to meeting the applicable emission standards, but without creating an unsafe condition.</p> <p>The permittee may propose, in the stack test protocol, to use CEMS data to satisfy the stack testing requirements, for NOx and/or CO, with EMS approval. In order for EMS to approve using CEMS data at the time of the stack test, the CEMS must be certified and be in compliance with all daily, quarterly and annual quality assurance requirements. The CEMS shall monitor and record emissions in units identical to those required by the applicable stack testing conditions of this permit. CEMS data, if allowed by this permit, shall be taken at the same worst case conditions as described above.</p> <p>[N.J.A.C. 7:27-22.16(a)]</p>	Other: Monitoring as required under the applicable operating scenario(s). [N.J.A.C. 7:27-22.16(o)].	Other: Recordkeeping as required under the applicable operating scenario(s). [N.J.A.C. 7:27-22.16(o)].	<p>Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule. Submit a stack test protocol to the Emission Measurement Section (EMS) at Mail Code: 09-01, PO Box 420, Trenton, NJ 08625 at least 30 months prior to the expiration of the approved operating permit. The protocol and test report must be prepared and submitted on a CD using the Electronic Reporting Tool (ERT), unless another format is approved by EMS. The ERT program can be downloaded at: http://www.epa.gov/ttnchie1/ert. Within 30 days of protocol approval or no less than 60 days prior to the testing deadline, whichever is later, the permittee must contact EMS at 609-984-3443 to schedule a mutually acceptable test date.</p> <p>A full stack test report must be submitted to EMS and a certified summary test report must be submitted to the Regional Enforcement Office within 45 days after performing the stack test pursuant to N.J.A.C. 7:27-22.19(d). The test results must be certified by a licensed professional engineer or certified industrial hygienist. [N.J.A.C. 7:27-22.18(e)] and . [N.J.A.C. 7:27-22.18(h)]</p>
3	<p>Opacity: The permittee shall not use the equipment in a manner which will cause visible emissions from the carbon adsorption stack, exclusive of condensed water vapor.</p> <p>[N.J.A.C. 7:27-22.16(a)]</p>	None.	None.	None.

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
4	From the preconstruction permit, maximum fugitive emissions ≤ 21.92 tons/yr of VOC, estimated as 1.3 percent of the total VOC vapor which would be lost from cargo tanks under test programs with a pressure decay limit of 3 in. H ₂ O in five minutes, loading the amounts of all VOC allowed by this permit. The reference for this calculation is FR 64312, Vol. 59, No. 239, Dec. 14, 1994. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
5	VOC (Total) ≤ 45.38 tons/yr based on the summation of thousands of gallons of each substance loaded multiplied by the emission factors in pounds per thousand gallons of substance loaded, including 21.92 tons per year maximum assumed fugitive loss from gasoline loading. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
6	Any HAP not listed with an annual emission limit within the requirements for U13 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C.7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
7	<p>Each owner or operator of a gasoline loading rack at a bulk gasoline terminal with a gasoline throughput of 250,000 gallons per day or greater must:</p> <p>(a) Equip your loading rack(s) with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading; and</p> <p>(b) Reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack; and</p> <p>(c) Design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack from passing to another loading rack; and</p> <p>(d) Limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in 40 CFR 60.502(e) through (j). For the purposes of this section, the term tank truck as used in 40 CFR 60.502(e) through (j) means cargo tank as defined in 40 CFR 63.11100. [40 CFR 63.11088(a)]</p>	<p>Other: You must comply with the applicable testing and monitoring requirements specified in 40 CFR 63.11092.[40 CFR 63.11088(d)].</p>	<p>Other: You must keep records and submit reports as specified in 40 CFR 63.11094 and 40 CFR 63.11095.[40 CFR 63.11088(f)].</p>	<p>Other (provide description): Other You must submit the applicable notifications as required under 40 CFR 63.11093. [40 CFR 63.11088(e)]</p>
8	<p>Each owner or operator of a bulk gasoline terminal subject to the emission standard in item 1(b) of Table 2 of 40 CFR 63 Subpart BBBBBB must conduct a performance test on the vapor processing and collection systems according to either 40 CFR 63.11092(a)(1)(i) or (ii).</p> <p>If you are operating your gasoline loading rack in compliance with an enforceable State, local, or tribal rule or permit that requires your loading rack to meet an emission limit of 80 milligrams (mg), or less, per liter of gasoline loaded (mg/l), you may submit a statement by a responsible official of your facility certifying the compliance status of your loading rack in lieu of the test required under 40 CFR 63.11092(a)(1). [40 CFR 63.11092(a)]</p>	<p>Other: Conduct a performance test on the vapor processing and collection systems using the test methods and procedures in 40 CFR 60.503, except a reading of 500 parts per million shall be used to determine the level of leaks to be repaired under 40 CFR 60.503(b) or use alternative test methods and procedures in accordance with the alternative test method requirements in 40 CFR 63.7(f).</p> <p>OR</p> <p>Submit a statement by a responsible official of your facility certifying the compliance status of your loading rack in lieu of the test required. [40 CFR 63.11092(a)(1)] &[40 CFR 63.11092(a)(2)].</p>	<p>None.</p>	<p>Submit documentation of compliance: As per the approved schedule. Each owner or operator of an affected bulk gasoline terminal under this subpart must submit a Notification of Performance Test, as specified in 40 CFR 63.9(e), prior to initiating testing required by 40 CFR 63.11092(a) or 40 CFR 63.11092(b).</p> <p>OR</p> <p>Submit a statement by a responsible official of the facility certifying the compliance status of the gasoline loading rack as part of the notification of compliance status required by 40 CFR 63.9(h) and 40 CFR 63.11093(b).</p> <p>[40 CFR 63.11093(c)] &. [40 CFR 63.11092(a)(2)]</p>

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
9	Each owner or operator of a bulk gasoline terminal subject to 40 CFR 63 Subpart BBBBBB shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processor systems. [40 CFR 63.11092(b)]	Other: Where a carbon adsorption system is used, the owner or operator shall monitor the operation of the system as specified: (A) A continuous emissions monitoring system (CEMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream; or (B) As an alternative to 40 CFR 63.11092(b)(1)(i)(A) of this section, you may choose to meet the requirements listed in 40 CFR 63.11092(b)(1)(i)(B)(1) and (2).[40 CFR 63.11092(b)(1)(i)].	Other: Keep an up-to-date, readily accessible record of the continuous monitoring data required under 40 CFR 63.11092(b). This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.[40 CFR 63.11094(f)(1)].	Submit documentation of compliance: As per the approved schedule. Record and report simultaneously with the Notification of Compliance Status required under 40 CFR 63.11093(b), all data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under 40 CFR 63.11092(b). [40 CFR 63.11094(f)(2)]
10	If you have chosen to comply with the performance testing alternatives under 40 CFR 63.11092(a)(2), the monitored operating parameter value may be an operating parameter that has been approved by the Administrator and is specified in your facility's current enforceable operating permit. At the time that the Administrator requires a new performance test, you must determine the monitored operating parameter value according to the requirements specified in 40 CFR 63.11092(b). [40 CFR 63.11092(b)(5)]	None.	None.	Submit documentation of compliance: As per the approved schedule. Record and report simultaneously with the Notification of Compliance Status required under 40 CFR 63.11093(b), all data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under 40 CFR 63.11092(b). [40 CFR 63.11094(f)(2)]

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Facility Specific Requirements**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
11	<p>Each owner or operator of a bulk gasoline terminal subject to the provisions of 40 CFR 63 Subpart BBBBBB shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the operating parameter value for the parameters described in 40 CFR 63.11092(b)(1).</p> <p>In cases where an alternative parameter pursuant to 40 CFR 63.11092(b)(5)(i) is approved, each owner or operator shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value.</p> <p>Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standard in 40 CFR 63.11088(a). [40 CFR 63.11092(d)]</p>	None.	None.	<p>Submit a report: As per the approved schedule. Each owner or operator of an affected source subject to the control requirements of 40 CFR 63 Subpart BBBBBB shall submit an excess emissions report to the Administrator at the time the semiannual compliance report is submitted. Excess emissions events under 40 CFR 63 Subpart BBBBBB , and the information to be included in the excess emissions report shall include each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under 40 CFR 63.11092(b). The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems or the CMS. [40 CFR 63.11095(b)(3)]</p>

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Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
12	Conduct an annual certification test for gasoline cargo tanks. Affected facilities that are subject to subpart XX of 40 CFR part 60 may elect, after notification to the subpart XX delegated authority, to comply with 40 CFR 63.11092(f)(1). [40 CFR 63.11092(f)]	Other: Conduct the certification test for gasoline cargo tanks annually, using EPA Method 27, Appendix A8, 40 CFR part 60. Conduct the test using a time period (t) for the pressure and vacuum tests of 5 minutes. The initial pressure (Pi) for the pressure test shall be 460 millimeters (mm) of water (18 inches of water), gauge. The initial vacuum (Vi) for the vacuum test shall be 150 mm of water (6 inches of water), gauge. The maximum allowable pressure and vacuum changes (p, v) for all affected gasoline cargo tanks is 3 inches of water, or less, in 5 minutes.[40 CFR 63.11092(f)(1)].	Recordkeeping by manual logging of parameter or storing data in a computer data system annually. As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in 40 CFR 63.11094(b), an owner or operator that uses a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), shall make available (e.g., via facsimile) a copy of the documentation for inspection by the Administrator's delegated representatives during the course of a site visit, or within a mutually agreeable time frame. The copy of each record is an exact duplicate image of the original paper record with certifying signatures. The Administrator shall be notified in writing that each terminal using this alternative is in compliance with 40 CFR 63.11094(c)(2). [40 CFR 63.11094(c)(2)]	Submit a report: As per the approved schedule. Each owner or operator of a bulk terminal subject to the control requirements of 40 CFR 63 Subpart BBBBBB shall submit an excess emissions report to the Administrator at the time the semiannual compliance report is submitted. Excess emissions events under this subpart, and the information to be included in the excess emissions report, shall include: (1) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the owner or operator failed to take steps to assure that such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained. (2) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with 40 CFR 63.11094(b). [40 CFR 63.11095(b)]
13	Each owner or operator of an affected source under this subpart must submit an Initial Notification as specified in 40 CFR 63.9(b). If your facility is in compliance with the requirements of this subpart at the time the Initial Notification is due, the Notification of Compliance Status required 40 CFR 63.11093(b) may be submitted in lieu of the Initial Notification. [40 CFR 63.11093(a)]	None.	None.	Submit notification: As per the approved schedule. [40 CFR 63.11093(a)]
14	Each owner or operator of a bulk terminal subject to the control requirements of 40 CFR 63 Subpart BBBBBB shall include in a semiannual compliance report to the Administrator each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility. [40 CFR 63.11095(a)(2)]	None.	None.	Submit a report: Semi-annually on January 31 and July 31 of each year to EPA Region II Administrator and the NJDEP Central Regional Enforcement Office. [40 CFR 63.11095(a)]

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
15	Each owner or operator of an affected source under 40 CFR 63 Subpart BBBBBB shall submit a semiannual report including the number, duration, and a brief description of each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with 40 CFR 63.11085(a), including actions taken to correct a malfunction. The report may be submitted as a part of the semiannual compliance report, if one is required. Owners or operators of affected bulk plants are not required to submit reports for periods during which no malfunctions occurred. [40 CFR 63.11095(d)]	None.	Other: Each owner or operator of an affected source under this subpart shall keep: (1) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment; and (2) Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.11085(a), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.[40 CFR 63.11094(g)].	Submit a report: Semi-annually on January 31 and July 31 of each year if malfunctions occurred. [40 CFR 63.11095(d)]
16	Each owner or operator of a bulk gasoline terminal, bulk plant, pipeline breakout station, or pipeline pumping station subject to the provisions of 40 CFR 63 Subpart BBBBBB shall perform a monthly leak inspection of all equipment in gasoline service, as defined in 40 CFR 63.11100. For this inspection, detection methods incorporating sight, sound, and smell are acceptable. [40 CFR 63.11089(a)]	None.	Other: Each owner or operator subject to the equipment leak provisions of 40 CFR 63.11089 shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program under 40 CFR 63.11089, the record shall contain a full description of the program.[40 CFR 63.11094(d)].	None.
17	A log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. [40 CFR 63.11089(b)]	Other: Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in 40 CFR 63 11089(d).[40 CFR 63.11089(d)].	Other: The owner or operator shall maintain records of the log book required by 40 CFR 63.11089(b) for a period of 5 years.[N.J.A.C. 7:27-22.16(o)].	None.

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Facility Specific Requirements**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
18	Each owner or operator of a bulk terminal or a pipeline breakout station subject to the control requirements of this subpart shall include in a semiannual compliance report to the Administrator (EPA Region II and NJDEP Enforcement Office), for equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection. [40 CFR 63.11095(a)(3)]	None.	None.	Submit a report: Semi-annually on January 31 and July 31 of each year. For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection, include the following information: (i) The date on which the leak was detected; (ii) The date of each attempt to repair the leak; (iii) The reasons for the delay of repair; and (iv) The date of successful repair. . [40 CFR 63.11095(b)(5)]
19	Refer to Subject Item Group 5 for the MACT Subpart A and BBBBBB, Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities requirements. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
2	<p>The permittee shall conduct a stack test at least 18 months prior to the expiration of the initial or renewed operating permit using an approved protocol to demonstrate compliance with the VOC removal efficiency (%), THC concentration (mg/L), and VOC mass emission rate (lbs/hr). as specified in the compliance plan for OS3. Testing must be conducted at worst-case permitted operating conditions with regard to meeting the applicable emission standards, but without creating an unsafe condition.</p> <p>The permittee may propose, in the stack test protocol, to use CEMS data to satisfy the stack testing requirements, for NO_x and/or CO, with EMS approval. In order for EMS to approve using CEMS data at the time of the stack test, the CEMS must be certified and be in compliance with all daily, quarterly and annual quality assurance requirements. The CEMS shall monitor and record emissions in units identical to those required by the applicable stack testing conditions of this permit. CEMS data, if allowed by this permit, shall be taken at the same worst case conditions as described above.</p> <p>[N.J.A.C. 7:27-22.16(a)]</p>	Other: Monitoring as required under the applicable operating scenario(s). [N.J.A.C. 7:27-22.16(o)].	Other: Recordkeeping as required under the applicable operating scenario(s). [N.J.A.C. 7:27-22.16(o)].	<p>Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule. Submit a stack test protocol to the Emission Measurement Section (EMS) at Mail Code: 09-01, PO Box 420, Trenton, NJ 08625 at least 30 months prior to the expiration of the approved operating permit. The protocol and test report must be prepared and submitted on a CD using the Electronic Reporting Tool (ERT), unless another format is approved by EMS. The ERT program can be downloaded at: http://www.epa.gov/ttnchie1/ert. Within 30 days of protocol approval or no less than 60 days prior to the testing deadline, whichever is later, the permittee must contact EMS at 609-984-3443 to schedule a mutually acceptable test date.</p> <p>A full stack test report must be submitted to EMS and a certified summary test report must be submitted to the Regional Enforcement Office within 45 days after performing the stack test pursuant to N.J.A.C. 7:27-22.19(d). The test results must be certified by a licensed professional engineer or certified industrial hygienist. [N.J.A.C. 7:27-22.18(e)] and . [N.J.A.C. 7:27-22.18(h)]</p>
3	Opacity: no visible emissions, exclusive of condensed water vapor, except for a period no longer than three minutes in any consecutive thirty minute period. [N.J.A.C. 7:27-22.16(e)]	Opacity: Monitored by visual determination upon request of the Department, based on an instantaneous determination. [N.J.A.C. 7:27-22.16(o)]	Opacity: Recordkeeping by manual logging of parameter or storing data in a computer data system upon request of the Department. [N.J.A.C. 7:27-22.16(o)]	None.
4	VOC (Total) <= 21.1 tons/yr annual emission limit from operating permit significant modification application and including 6.49 tons per year of fugitive emissions based on a 1.3 percent fugitive loss. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation based on actual throughput of each product. [N.J.A.C. 7:27-22.16(o)]	Other: record barge filling emissions to date in a logbook or readily accessible computer memory, monthly.[N.J.A.C. 7:27-22.16(o)].	None.

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
5	Any HAP not listed with an annual emission limit within the requirements for U15 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C.7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
6	All air-contaminant emissions from loading gasoline or fuel ethanol as cargo on marine vessels shall be directed to the carbon adsorption unit, CD2. [N.J.A.C. 7:27-22.16(a)]	Monitored by visual determination once per batch during operation, based on an instantaneous determination per each loading. [N.J.A.C. 7:27-22.16(o)]	None.	None.
7	The owner or operator shall inspect and maintain the carbon adsorber and replace/regenerate the adsorbant on a schedule necessary to achieve the required control efficiency as specified by the manufacturer. [N.J.A.C. 7:27-22.16(a)]	Monitored by visual determination at the manufacturer's specified frequency. [N.J.A.C. 7:27-22.16(o)]	Recordkeeping by manual logging of parameter or storing data in a computer data system at the manufacturer's specified frequency. Record each inspection and maintenance event. [N.J.A.C. 7:27-22.16(o)]	None.
8	Design Control Efficiency \leq 98.7 %. The loading rack vapor collection system shall be designed to direct 98.7% of the vapors expelled from the marine vessel loading to the vapor control unit. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
9	VOC Control Efficiency \geq 98 % for control device CD2. [N.J.A.C. 7:27-22.16(a)]	VOC Control Efficiency: Monitored by stack emission testing prior to permit expiration date, based on the average of three Department validated stack test runs during the transfer of the last 50 percent of total liquid cargo for at least 60 minutes. See stack testing requirement OS Summary. [N.J.A.C. 7:27-22.16(o)]	VOC Control Efficiency: Recordkeeping by stack test results upon occurrence of event See stack testing requirement OS Summary. [N.J.A.C. 7:27-22.16(o)]	Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule See stack testing requirement OS Summary. [N.J.A.C. 7:27-22.16(o)]

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Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
10	THC Concentration: Maximum THC stack concentration shall not exceed 10 mg of gasoline vapor emitted per liter of gasoline loaded. [N.J.A.C. 7:27-22.16(a)]	THC Concentration: Monitored by continuous emission monitoring system continuously, based on 1 minute intervals data collection frequency utilized to calculate 60-minute block averages. Maximum THC concentration shall not exceed 6200 ppmv measured as propane based on a 6-hour rolling average based on 60 minute blocks of continuous/non-continuous operation. Only data collected during loading of gasoline and ethanol for which the VRU is required to operate shall be included in the average for compliance. If stack testing is used to demonstrate compliance then stack emission testing shall be conducted prior to permit expiration date, based on the average of three Department validated test runs. See stack testing requirements OS Summary. [N.J.A.C. 7:27-22.16(o)]	THC Concentration: Recordkeeping by data acquisition system (DAS) / electronic data storage continuously. THC emission shall be recorded for each 6-hour rolling block period, based on 60 minute blocks. If stack testing is done to demonstrate compliance then recordkeeping by stack test results upon occurrence of event. See stack testing requirement OS Summary. [N.J.A.C. 7:27-22.16(o)]	Submit an Excess Emissions and Monitoring Systems Performance Report (EEMPR): On or before every April 30, July 30, October 30, and January 30 for the preceding calendar quarter (the calendar quarters begin on January 1, April 1, July 1, and October 1) electronically through the NJDEP online EEMPR web portal If stack testing is done to demonstrate compliance then recordkeeping by stack test results upon occurrence of event. See stack testing requirement OS Summary. [N.J.A.C. 7:27-22.16(o)]
11	The permittee shall install and operate a minimum of two carbon adsorption beds in parallel. Before either carbon bed has reached breakthrough, it shall be taken off-line and the contaminated air shall be directed to the other carbon bed, containing fresh (virgin or regenerated) carbon. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
12	Saturated or partially used adsorption material shall be disposed of in a manner that minimizes releases of air contaminants to the atmosphere. This shall be done in accordance with all applicable State and Federal solid waste management regulations. [N.J.A.C. 7:27-22.16(a)]	None.	Recordkeeping by manual logging of parameter upon occurrence of event. Maintain Records indicating the date and location of spent Carbon disposal. [N.J.A.C. 7:27-22.16(o)]	None.
13	Total Material Transferred: The permittee shall maintain a running total of the amount of each substance loaded, in thousands of gallons through the barge loading operation and controlled by CD2. [N.J.A.C. 7:27-22.16(a)]	Total Material Transferred: Monitored by material balance upon occurrence of event. [N.J.A.C. 7:27-22.16(o)]	Total Material Transferred: Recordkeeping by invoices / bills of lading upon occurrence of event. The permittee shall maintain a running total of the amount of each substance loaded, in thousands of gallons, and whether the substance is uncontrolled or controlled by vapor recovery units CD1 and CD2. [N.J.A.C. 7:27-22.16(o)]	None.

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
2	VOC (Total) <= 7.12 tons per consecutive 12 month period. Annual emission limit including roof landing losses based on annual throughput. This tank is exempt from the requirements of N.J.A.C. 7:27-16.2(p). From BOP160002. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation, based on a consecutive 12 month period (rolling 1 month basis). The owner or operator shall calculate the emissions resulting from in-service floating roof landings (as defined at N.J.A.C. 7:27-16.1) each month during operating using the methodology described at AP-42, Chapter 7 (November 2006 or later version). The emissions for each month shall be added to the emissions for the previous eleven months. The procedure will begin in December 2009. The emissions from months prior to December 2009 will not be used to determine compliance with this requirement. [N.J.A.C. 7:27-16.2(f)6] and [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. Supporting documentation shall include, but not be limited to, emissions calculations data, record of tank contents, vapor pressure data, and materials combined annual throughput. The owner or operator shall maintain on-site, for each tank, for five years: 1. Records that specify each VOC stored and the vapor pressure of each VOC at standard conditions; 2. Records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1; 3. The records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. 4. The in-service roof landing emissions for the month and the the in-service roof landing emissions for the rolling 12-month period. [N.J.A.C. 7:27-16.2(s)] and [N.J.A.C. 7:27-22.16(o)]	None.
3	Any HAP not listed with an annual emission limit within the requirements for U19 shall not be emitted at a rate that exceeds the applicable reporting threshold specified in N.J.A.C. 7:27-22, Appendix, Table B. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
4	When performing a roof landing of an internal floating roof tank the permittee shall 1. When the roof is resting on its leg supports or suspended by cables or hangers, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible; and 2. After the tank is refilled after being degassed for the first time after May 19, 2009, any in-service roof landing shall be with the landed height of the floating roof at its minimum setting. [N.J.A.C. 7:27-16.2(o)]	None.	Other: The owner or operator shall maintain on-site for each tank, for five years, the records of the roof landing emission information required at N.J.A.C. 7:27-21.5(j)1, the records of each floating roof landing event including, but not limited to, tank contents before landing and after refilling; landed height of the floating roof; height of any liquid remaining in the bottom of the tank after landing; duration of landing; landing emissions calculated using AP-42, Chapter 7 methodology, and any other records needed to create the "Floating Roof Landing Emission Summary Report" required at N.J.A.C. 7:27-21.5(j)2. [N.J.A.C. 7:27-16.2(s)2 & 3] & [N.J.A.C. 7:27-16.22(a)].	None.
5	Total Throughput <= 118.38 MMgal/yr Permittee's annual combined throughput limit for gasoline, ethanol, kerosene, and diesel from BOP120001. [N.J.A.C. 7:27-22.16(a)]	Other: Monitor throughput by tank gauging or pipeline meter tickets. [N.J.A.C. 7:27-22.16(o)].	Total Throughput: Recordkeeping by manual logging of parameter or storing data in a computer data system per delivery Keep records of tank gauging or pipeline meter tickets with batch identification per delivery as well as monthly cumulative throughput total. [N.J.A.C. 7:27-22.16(o)]	None.
6	Refer to Subject Item Group 3 for the N.J.A.C. 7:27-16.2 requirements for Range III internal floating roof tanks. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
7	Refer to Subject Item Group 2 for the NSPS Subpart A and Kb, VOC Storage tanks requirements. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	Refer to Subject Item Group 5 for the MACT Subpart A and BBBBBB, Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities requirements. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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Emission Unit: U20 Lubricity Additive Tank

Operating Scenario: OS Summary

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Permittee's annual throughput limit from operating permit minor modification. Total Throughput <= 480,000 gal/yr. [N.J.A.C. 7:27-22.16(a)]	Total Throughput: Monitored by of diesel lubricity additive delivered by date. Per Delivery.[N.J.A.C. 7:27-22.16(o)].	Other: Keep records of invoices/bills of lading showing materials delivered per delivery as well as monthly cumulative throughput total.[N.J.A.C. 7:27-22.16(o)].	None.
2	Annual emission limit based on annual throughput. VOC (Total) <= 0.04 tons/yr. [N.J.A.C. 7:27-22.16(a)]	Other: Monitored by calculations annually, based on a 12 calendar month total. Calculations shall be made as specified in AP-42 (Tanks 3.0 or subsequent version.)[N.J.A.C. 7:27-22.16(o)].	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system annually. [N.J.A.C. 7:27-22.16(o)]	None.
3	A record must be maintained specifying each VOC stored and the vapor pressure of each VOC at standard conditions. [N.J.A.C. 7:27-16.2(s)]	Other: Tank content and vapor pressure.[N.J.A.C. 7:27-16.2(s)].	Other: Maintain records of the VOC's stored and the vapor pressures of the VOC's in a permanently bound log book or electronic data storage system.[N.J.A.C. 7:27-16.2(s)].	None.
4	No person shall cause, suffer, allow, or permit the transfer of any applicable VOC into any receiving vessel having a maximum capacity of 2,000 gallons (7,570 liters) or greater unless such transfer is made through a submerged fill pipe. Such submerged fill pipe shall be permanently affixed to any underground storage tank of 2,000 gallons (7,570 liters) or greater total capacity into which the VOC is transferred. [N.J.A.C. 7:27-16.4(b)]	None.	None.	None.
5	The tanks contents shall be limited to lubricity additive or any VOC that is not a HAP as defined by 40CFR 63.1(a)(2), with a vapor pressure less than or equal to .06 psia at 70 degrees F from the operating permit minor modification.. [N.J.A.C. 7:27-22.16(a)]	Other: Tank Contents. Per Delivery.[N.J.A.C. 7:27-22.16(a)].	Other: Keep records showing the vapor pressure of materials delivered. Per delivery.[N.J.A.C. 7:27-22.16(a)].	None.
6	The tanks shall be painted and maintained white . [N.J.A.C. 7:27-16.2(b)1i]	Other: Visual Determination.[N.J.A.C. 7:27-22.16(o)].	None.	None.

RADIUS File Submission

Note: Following is a summary of the information contained in your application. If you have completed the submittal, the service will appear in the "My Services - Submitted" section of your My Workspace page. Please check the "Status" column to confirm whether it was successfully transmitted or not. If the status of the service is "Submission Failed - Please Contact NJDEP," please send an e-mail message to njdeponlinesupport@dep.nj.gov for assistance, including the Service ID number of the failed submittal in the message. If you have not yet completed the submittal, the service will appear in the "My Services - In Progress" section of the My Workspace page instead, and the "Status" column will indicate the stage of the submittal.

Selected Facility Name: CENTER POINT TERMINAL NEWARK LLC

Selected Facility ID: 07719

Submittal Type: Operating Permit Application - Initial - (5 Year Renewal)

[Click here](#) to access the pdf version of the information submitted in the RADIUS file.

Uploaded Attachments

Attachment Type	Attachment Description	File Name
RADIUS Attachment	Air Operating Perm Renewal App Attachmt.	NwkTitleVRen21App.pdf
RADIUS Attachment	CAM Plan	CAM Plan.pdf
RADIUS Attachment	Permit Pages for Applicable Requirements	NwkTitleVRen21Att1.pdf

Certification

Certifier: Bernie Sheil
Certifier ID: SETTLE1
Challenge/Response Question: What is your mother's maiden name?
Challenge/Response Answer: *****
Certification PIN: *****
Date/Time of Certification: 10/05/2021 15:33

For Air Permits:

"I certify under penalty of law that I believe the information provided in this document is true, accurate, and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information."

For Emission Statements:

"I certify under penalty of law that I believe the information provided in this document is true, accurate, and complete. For those portions of the document that are based on estimates, those estimates are the result of good faith application of sound professional judgment, using techniques, factors, or standards approved by the Department or EPA, or generally accepted in the trade. I am aware that there are significant civil and criminal penalties, including fines or imprisonment or both, for submitting false, inaccurate or incomplete information."

Bernie Sheil
Individual With Direct Knowledge 10/05/2021
Date

Certifier: Bernie Sheil
Certifier ID: SETTLE1
Challenge/Response Question: What is your mother's middle name?
Challenge/Response Answer: *****
Certification PIN: *****
Date/Time of Certification: 10/05/2021 15:41

For Air Permits:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

For Emission Statements:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in the attached document and, based on my inquiry of those officials immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I certify that, based on my inquiry of those officials immediately responsible for obtaining the information, I believe that any estimates are the result of good faith application of sound professional judgment, using techniques, factors, or standards approved by the Department or EPA, or generally accepted in the trade. I am aware that there are significant civil and criminal penalties, including fines or imprisonment or both, for submitting false, inaccurate or incomplete information."

Bernie Sheil
Responsible Official 10/05/2021
Date

Payment Information

Total Payment Amount: \$.00

Payment Date:

Payment Method: