Facility DEC ID: 6304400039

PERMIT Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Industrial SPDES - Surface Discharge

Permit ID: 6-3044-00039/00001

Mod 0 Effective Date: 12/01/2010 Expiration Date: 11/30/2015

Mod 1 Effective Date: 03/01/2012 Expiration Date: 11/30/2015

Permit Type: Air State Facility
Permit ID: 6-3044-00039/00005

Effective Date: 02/03/2012 Expiration Date: No expiration date

Permit Issued To:BUCKEYE TERMINALS LLC

9999 HAMILTON BLVD - TEK PARK 5

BREINIGSVILLE, PA 18031

Contact: MARK BONENBERGER

BUCKEYE PIPELINE CO LP 5002 BUCKEYE RD PO BOX 368 EMMAUS, PA 18049-0368

(610) 904-4467

Facility: BUCKEYE MARCY TERMINAL

9570 RIVERSIDE DR MARCY, NY 13403

Contact: JASON L MENGEL

BUCKEYE TERMINALS LLC

9999 HAMILTON BLVD TEK PARK 5

BREINIGSVILLE, PA 18031

(610) 904-4000

Description:



By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator:	PATRICK M CLEAREY	
	NYSDEC - REG 6	
	207 GENESEE ST	
	UTICA, NY 13501	
Authorized Cionetum		Data
Authorized Signature:		_ Date: / /



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department Facility Inspection by the Department Relationship of this Permit to Other Department Orders and Determinations

Relationship of this Permit to Other Department Orders and Determinations

Applications for permit renewals, modifications and transfers
Permit modifications, suspensions or revocations by the Department
Applications for Permit Renewals and Modifications
Permit Modifications, Suspensions, and Revocations by the Department
Facility Level

Submission of Applications for Permit Modification or Renewal
-REGION 6 HEADQUARTERS
Submission of application for permit modification or
renewal-REGION 6 SUBOFFICE - UTICA



DEC GENERAL CONDITIONS **** General Provisions **** GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1-1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 1-1.1:

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1-1.2:

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1-1.3:

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 1-2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 1-2.1:

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of



Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 1-3: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 1-3.1:

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 1-3.2:

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 1-3.3:

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

Condition 1-4: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 1-4.1:

The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

Condition 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6 NYCRR 621.13 (a)

Item 3.1:

The permittee must submit a separate written application to the Department for renewal,



information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Condition 4: Permit Modifications, Suspensions, and Revocations by the Department Applicable State Requirement: 6 NYCRR 621.14

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts:
 - c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

**** Facility Level ****

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.5 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator

Region 6 Headquarters

Division of Environmental Permits

State Office Building, 317 Washington Street

Watertown, NY 13601-3787

(315) 785-2245

Condition 1-5: Submission of application for permit modification or renewal-REGION 6

SUBOFFICE - UTICA

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 1-5.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator

Region 6 Sub-office

Division of Environmental Permits

State Office Building, 207 Genesee Street

Utica, NY 13501-2885

(01E) 700 0EEE

DEC Permit Conditions Mod 1/FINAL





Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY

PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:BUCKEYE TERMINALS LLC 9999 HAMILTON BLVD - TEK PARK 5 BREINIGSVILLE, PA 18031

Facility: BUCKEYE MARCY TERMINAL

9570 RIVERSIDE DR MARCY, NY 13403

Authorized Activity By Standard Industrial Classification Code: 4226 - SPECIAL WAREHOUSING & STORAGE

Mod 0 Permit Effective Date: 06/06/2000 Permit Expiration Date: No expiration

date.

Mod 1 Permit Effective Date: 02/03/2012 Permit Expiration Date: No expiration

date.



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS Facility Level

- 1-1 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 1-2 6 NYCRR 201-6.5 (g): Non Applicable requirements
- 1-3 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *1-4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *1-5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *1-6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *1-7 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *1-8 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *1-9 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 1-10 6 NYCRR 202-1.2: Notification
- 1-11 6 NYCRR 202-1.3 (a): Acceptable procedures
- 1-12 6 NYCRR 202-1.4: Separate emission test by the commissioner
- 1-13 6 NYCRR 202-1.5: Prohibitions
- 1-14 6 NYCRR 211.1: Air pollution prohibited
- 19 6 NYCRR 225-1.8 (b): Compliance Demonstration
- 20 6 NYCRR 225-1.8 (d): Sampling, compositing, and analysis of fuel samples
- 21 6 NYCRR 225-3.3 (a): Compliance Demonstration
- 22 6 NYCRR 225-3.6 (a): RVP records
- 23 6 NYCRR 225-3.6 (a): Compliance Demonstration
- 24 6 NYCRR 225-3.6 (b): Compliance Demonstration
- 25 6 NYCRR 225-3.6 (d): Compliance Demonstration
- 1-15 6 NYCRR 229.3 (d): Compliance Demonstration
- 1-16 6 NYCRR 229.3 (d) (1): Compliance Demonstration
- 26 6 NYCRR 229.5 (a): Compliance Demonstration
- 1-17 6 NYCRR 229.5 (c): Compliance Demonstration
- 1-18 40CFR 60.112b(a)(1), NSPS Subpart Kb: Compliance Demonstration
- 1-19 40CFR 60.113b(a), NSPS Subpart Kb: Compliance Demonstration
- 1-20 40CFR 60.115b(a), NSPS Subpart Kb: Compliance Demonstration
- 1-21 40CFR 60.116b, NSPS Subpart Kb: Compliance Demonstration
- 1-22 40CFR 60.502, NSPS Subpart XX: Compliance Demonstration
- 1-23 40CFR 60.505(e)(2), NSPS Subpart XX: Compliance Demonstration
- 1-24 40CFR 63.11081(a), Subpart BBBBBB: Definition of an affected source
- 1-25 40CFR 63.11081(b), Subpart BBBBBB: Title V exemption
- 1-26 40CFR 63.11083(b), Subpart BBBBBB: Compliance date for an existing source
- 1-27 40CFR 63.11087, Subpart BBBBBB: Compliance Demonstration
- 1-28 40CFR 63.11087, Subpart BBBBBB: Compliance Demonstration
- 1-29 40CFR 63.11088, Subpart BBBBBB: Compliance Demonstration
- 1-30 40CFR 63.11092(b)(1)(i)('B')('2'), NESHAP Subpart BBBBBB: Compliance Demonstration
- 1-31 40CFR 63.11093, Subpart BBBBBB: Notifications (63.11093 a-d)
- 1-32 40CFR 63.11094(a), Subpart BBBBBB: Compliance Demonstration
- 1-33 40CFR 63.11094(b), Subpart BBBBBB: Compliance Demonstration
- 1-34 40CFR 63.11094(c), Subpart BBBBBB: Compliance Demonstration
- 1-35 40CFR 63.11094(d), Subpart BBBBBB: Compliance Demonstration
- 1-36 40CFR 63.11094(e), Subpart BBBBBB: Compliance Demonstration



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

- 1-37 40CFR 63.11094(f), Subpart BBBBBB: Compliance Demonstration
- 1-38 40CFR 63.11094(f), Subpart BBBBBB: Compliance Demonstration
- 1-39 40CFR 63.11095(a), Subpart BBBBBB: Compliance Demonstration
- 1-40 40CFR 63.11095(b), Subpart BBBBBB: Compliance Demonstration
- 1-41 40CFR 63.11098, Subpart BBBBBB: Applicability of MACT General Provisions **Emission Unit Level**

EU=U-00001

- 32 6 NYCRR 229.3 (a): Internal floating roofs required in fixed roof tanks storing petroleum products
- 1-42 40CFR 63.1063(c)(1), Subpart WW: Compliance Demonstration
- 1-43 40CFR 63.1065(a), Subpart WW: Compliance Demonstration
- 1-44 40CFR 63.1065(b), Subpart WW: Compliance Demonstration
- 1-45 40CFR 63.1065(c), Subpart WW: Compliance Demonstration
- 1-46 40CFR 63.11092(e)(1), Subpart BBBBBB: Compliance Demonstration

EU=U-00002

- 1-47 6 NYCRR 229.3 (d): Compliance Demonstration
- 1-48 6 NYCRR 230.4 (e): Leak limit
- 1-49 6 NYCRR 230.4 (f): Compliance Demonstration
- 1-50 6 NYCRR 230.4 (g): Dome covers
- 1-51 40CFR 60.502(e), NSPS Subpart XX: Compliance Demonstration
- 1-52 40CFR 60.505(b), NSPS Subpart XX: Compliance Demonstration
- 1-53 40CFR 60.505(c), NSPS Subpart XX: Compliance Demonstration
- 1-54 40CFR 63.11083(a), Subpart BBBBBB: Compliance date for a new or reconstructed affected source

EU=U-00002,Proc=FG1,ES=R1VDU

1-55 40CFR 60.502(c), NSPS Subpart XX: Compliance Demonstration

EU=U-00002,Proc=FG1,ES=R1VRU

1-56 40CFR 60.502(b), NSPS Subpart XX: Compliance Demonstration

EU=U-00002,Proc=R1D,ES=R1VDU

1-57 40CFR 63.11100, Subpart BBBBBB: Compliance Demonstration

EU=U-00002,Proc=R1D,ES=R1VRU

1-58 40CFR 63.11100, Subpart BBBBBB: Compliance Demonstration

EU=U-00002,Proc=R1G,ES=R1VDU

- 1-59 40CFR 60.503(c), NSPS Subpart XX: Compliance Demonstration
- 1-60 40CFR 63.11092(a)(4), Subpart BBBBBB: Compliance Demonstration
- $1\text{-}61 \;\; 40CFR \; 63.11092(b)(2), \, Subpart \, BBBBBB: \;\; Compliance \; Demonstration$
- 1-62 40CFR 63.11092(b)(3), Subpart BBBBBB: Compliance Demonstration
- 1-63 40CFR 63.11092(b)(4), Subpart BBBBBB: Compliance Demonstration
- 1-64 40CFR 63.11092(c), Subpart BBBBBB: Compliance Demonstration
- 1-65 40CFR 63.11092(d), Subpart BBBBBB: Compliance Demonstration
- 1-66 40CFR 63.11093(c), Subpart BBBBBB: Notification of Performance Test - bulk gasoline terminal

EU=U-00002,Proc=R1G,ES=R1VRU

1-67 40CFR 60.503(c), NSPS Subpart XX: Compliance Demonstration



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

- 1-68 40CFR 63.11092(b)(1)(i)('A'), Subpart BBBBBB: Compliance Demonstration
- 1-69 40CFR 63.11092(b)(3), Subpart BBBBBB: Compliance Demonstration
- 1-70 40CFR 63.11092(b)(4), Subpart BBBBBB: Compliance Demonstration
- 1-71 40CFR 63.11092(c), Subpart BBBBBB: Compliance Demonstration
- 1-72 40CFR 63.11092(d), Subpart BBBBBB: Compliance Demonstration
- 1-73 40CFR 63.11093(c), Subpart BBBBBB: Notification of Performance Test bulk gasoline terminal

EU=U-00002,EP=00004,Proc=002,ES=E0004

34 40CFR 60.116b, NSPS Subpart Kb: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 1-74 ECL 19-0301: Contaminant List
- 1-75 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 44 6 NYCRR Subpart 201-5: Emission Unit Definition
- 46 6 NYCRR 211.2: Air pollution prohibited
- 1-76 6 NYCRR 211.2: Visible Emissions Limited
- 47 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration
- 48 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration

Emission Unit Level

- 49 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 50 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Item C: Maintenance of Equipment - 6 NYCRR 200.7

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications,



required to operate such device effectively.

Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

If an existing emission source was subject to the permitting requirements of 6 NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 6 NYCRR 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

- (a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:
- An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department

within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

taken.



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

Item F: Recycling and Salvage - 6 NYCRR 201-1.7

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8

No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item J: Required Emission Tests - 6 NYCRR 202-1.1



An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allowor permit the burning of any materials in an open fire.

Item L: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item M: Federally Enforceable Requirements - 40 CFR 70.6 (b)

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS The following conditions are federally enforceable.

Condition 1-1: Recycling and Emissions Reduction



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 1-1.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

Condition 1-2: Non Applicable requirements

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 201-6.5 (g)

Item 1-2.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

Condition 1-3: Facility Permissible Emissions

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-3.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY100-00-0 (From Mod 1) PTE: 48,000 pounds

per year

Name: HAP

CAS No: 0NY998-00-0 (From Mod 1) PTE: 98,000 pounds

per year

Name: VOC

Condition 1-4: Capping Monitoring Condition

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-4.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1

Item 1-4.2:

Operation of this facility shall take place in accordance with the approved criteria, emission

Air Pollution Control Permit Conditions Mod 1/Active Page 9 FINAL



limits, terms, conditions and standards in this permit.

Item 1-4.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 1-4.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 1-4.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 1-4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

OPERATIONS

Monitoring Description:

Distallate /residual fuel oil throughput of this terminal shall not exceed 100,000,000 gallons during any consecutive 12 month period. Facility shall report the gasoline throughput to NYSDEC Region 6 Office by the

reporting deadlines contained below.

Work Practice Type: PROCESS MATERIAL THRUPUT Process Material: OIL (NOT ELSEWHERE CLASSIFIED)

Upper Permit Limit: 100,000,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-5: **Capping Monitoring Condition**

Air Pollution Control Permit Conditions Mod 1/Active Page 10 **FINAL**



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-5.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1

Item 1-5.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 1-5.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 1-5.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 1-5.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 1-5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

OPERATIONS

Monitoring Description:

Gasoline throughput of this terminal shall not exceed 300,000,000 gallons during any consecutive 12 month period (which is greater than 250,000 gallons per day). Facility

Air Pollution Control Permit Conditions Mod 1/Active Page 11 **FINAL**



shall report the gasoline throughput to NYSDEC Region 6 Office by the reporting deadlines contained below.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 300,000,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-6: Capping Monitoring Condition

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-6.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1 40 CFR Part 63, Subpart R

Item 1-6.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 1-6.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 1-6.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 1-6.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 1-6.6:



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 1-6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

OPERATIONS

Monitoring Description:

Gasoline throughput of this terminal shall not exceed 300,000,000 gallons during any consecutive 12 month period (which is greater than 250,000 gallons per day). Facility shall report the gasoline throughput to NYSDEC Region 6 Office by the reporting deadlines contained below.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 300,000,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-7: Capping Monitoring Condition

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-7.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1

Item 1-7.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 1-7.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Item 1-7.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 1-7.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 1-7.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-7.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC **OPERATIONS**

Monitoring Description:

The owner or operator shall not allow emission of VOC's from the facility to exceed 49 tons per 12 month rolling total. The facility shall calculate annual emission from each emission source at the facility, including exempt and trivial activities. This calculation shall be done using emission factors and other data that is acceptable to the department.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's VOC emissions over any consecutive 12 month period were below 98000 pounds. The annual reports must include information that documents the VOC emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly VOC emissions.

Any noncompliance with the VOC emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PRODUCT Parameter Monitored: VOC



Upper Permit Limit: 49 tons per year Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-8: Capping Monitoring Condition

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-8.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1 40 CFR Part 63, Subpart R

Item 1-8.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 1-8.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 1-8.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 1-8.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 1-8.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Item 1-8.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Distallate /residual fuel oil throughput of this terminal shall not exceed 100,000,000 gallons during any consecutive 12 month period. Facility shall report the gasoline throughput to NYSDEC Region 6 Office by the reporting deadlines contained below.

Work Practice Type: PROCESS MATERIAL THRUPUT Process Material: OIL (NOT ELSEWHERE CLASSIFIED)

Upper Permit Limit: 100,000,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-9: Capping Monitoring Condition

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-9.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1 40 CFR 63.420

Item 1-9.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 1-9.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 1-9.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This



certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 1-9.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 1-9.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 1-9.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator shall not allow emission of HAP's from the facility to exceed 25 tons per 12 month rolling total. The facility shall calculate annual emission from each emission source at the facility, including exempt and trivial activities. This calculation shall be done using emission factors and other data that is acceptable to the department.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's VOC emissions over any consecutive 12 month period were below 98000 pounds. The annual reports must include information that documents the VOC emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly VOC emissions.

Any noncompliance with the VOC emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PRODUCT Parameter Monitored: HAP

Upper Permit Limit: 25 tons per year Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Reports due 30 days after the reporting period. The initial report is due 1/30/2013. Subsequent reports are due every 12 calendar month(s).

Condition 1-10: Notification

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 202-1.2

Item 1-10.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 1-11: Acceptable procedures

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 202-1.3 (a)

Item 1-11.1:

Emission testing, sampling and analytical determinations to ascertain compliance with this Subchapter shall be conducted in accordance with test methods acceptable to the commissioner. The Reference Methods contained in part 60, appendix A and part 61, appendix B of title 40 of the Code of Federal Regulations and all future technical revisions, additions or corrections made thereto shall be considered as acceptable test methods for those sources and contaminants for which they are expressly applicable, except where the commissioner has issued a specific method to be used instead of a Reference Method contained in these Federal regulations or where the commissioner determines that one or more alternate methods are also acceptable. The person who owns or operates an air contamination source shall submit the emission test report in triplicate, to the commissioner within 60 days after the completion of tests. In the event such source owner/operator can demonstrate to the commissioner such time is not sufficient, he may request in writing and be granted an extension. Where an opacity emission standard is applicable to the source tested, the emission test report shall include the opacity observation.

Condition 1-12: Separate emission test by the commissioner Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 202-1.4

Item 1-12.1:

The commissioner may conduct separate or additional emission tests on the behalf of the State to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

Condition 1-13: Prohibitions

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 202-1.5

Item 1-13.1:

No person shall conceal an emission by the use of air or other gaseous diluents to achieve

Air Pollution Control Permit Conditions Mod 1/Active Page 18 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

compliance with an emission standard which is based on the concentration of a contaminant in the gases emitted through a stack.

Condition 1-14: Air pollution prohibited

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 211.1

Item 1-14.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 19: Compliance Demonstration

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-1.8 (b)

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Any person who sells oil and/or coal must retain, for at least three years, records containing the following information:

- i. fuel analyses and data on the quantities of all oil and coal received; and
- ii. the names of all purchasers, fuel analyses and data on the quantities of all oil and coal sold.

Such fuel analyses must contain as a minimum:

- i. data on the sulfur content, ash content, specific gravity and heating value of residual oil;
- ii. data on the sulfur content, specific gravity and heating value of distillate oil; and
- iii. data on the sulfur content, ash content and heating value of coal.

Monitoring Frequency: CONTINUOUS



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Sampling, compositing, and analysis of fuel samples

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-1.8 (d)

Item 20.1:

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR Part 225-1, must be done in accordance with methods acceptable to the commissioner.

Condition 21: Compliance Demonstration

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-3.3 (a)

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

OPERATIONS

Monitoring Description:

No person shall sell or supply gasoline having a Reid vapor pressure greater than 9.0 psi during the period between May 1 through September 15 of each year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: GASOLINE

Parameter Monitored: REID VAPOR PRESSURE Upper Permit Limit: 9.0 pounds per square inch absolute

Reference Test Method: ASTM D323-99a Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: RVP records

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-3.6 (a)

Item 22.1:

Records of the Reid vapor pressure of gasoline distributed from the facility must maintained for two years from the date of delivery.

Condition 23: Compliance Demonstration

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-3.6 (a)

Item 23.1:

Air Pollution Control Permit Conditions
Mod 1/Active Page 20 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

The Compliance Demonstration activity will be performed for the Facility.

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator of any refinery, terminal, or bulk plant from which gasoline, subject to 6 NYCRR Part 225-3, is distributed must maintain records on the gasoline that is delivered to or distributed from such facilities. These records shall include:

- 1. The RVP of the gasoline if subject to section 225-3.3 of 6 NYCRR Part 225-3.
- 2. A designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.
- 3. Written certification that the gasoline:
- i. conforms with all RVP requirements of 6 NYCRR Part 225-3; and
- ii. is in compliance with all applicable State and Federal regulations which apply during the time period(s) in which the gasoline is intended to be dispensed to motor vehicles.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-3.6 (b)

Item 24.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator of any refinery, terminal, or bulk plant from which gasoline, subject to 6 NYCRR Part 225-3, is distributed shall provide the following records with gasoline which is distributed from facilities:

1. A copy of the written certification provided in

Air Pollution Control Permit Conditions Mod 1/Active Page 21 FINAL



accordance with paragraph 225-3.6(a)(5) of 6 NYCRR Part 225-3 that the gasoline:

- i. conforms with all RVP and oxygen content requirements of 6 NYCRR Part 225-3; and
- ii. is in compliance with all applicable State and Federal regulations which apply during the time period(s) during which the gasoline is to be dispensed to motor vehicles.
- 2. Documentation of the maximum RVP of the gasoline if the gasoline was subject to section 225-3.3 of 6 NYCRR Part 225-3.
- 3. Designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.
- 4. Documentation of the shipment quantity and the shipment date of the gasoline being distributed.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration
Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-3.6 (d)

Item 25.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility shall maintain records pursuant to 6NYCRR Part 225-3.6 and must make the records available for inspection during normal business hours, at the location from which the gasoline was delivered, sold, or dispensed, to the commissioner's representative. The facility must also furnish copies of these records to the commissioner's representative upon request. All records and documentation required to be made or maintained in accordance with 6NYCRR Part 225-3.6, including any calculations performed, shall be maintained for at least two years from the date of delivery.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Air Pollution Control Permit Conditions Mod 1/Active Page 22 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-15: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 229.3 (d)

Item 1-15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles and must condense, absorb, adsorb, or combust gasoline vapors so emissions do not

exceed 0.67 pounds/1000 gallons.

Parameter Monitored: VOC

Upper Permit Limit: 0.67 pounds per 1000 gallons

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-16: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 229.3 (d) (1)

Item 1-16.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-00002

Process: FG1 Emission Source: R1VDU

Emission Unit: U-00002

Process: FG1 Emission Source: R1VRU

Emission Unit: U-00002

Process: R1D Emission Source: R1VDU

Emission Unit: U-00002

Process: R1D Emission Source: R1VRU

Regulated Contaminant(s):

Air Pollution Control Permit Conditions
Mod 1/Active Page 23 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

CAS No: 0NY998-00-0 VOC

Item 1-16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING Monitoring Description:

Source owner shall test emission sources for compliance with the VOC emission rate of 0.67 pounds per 1,000 gallons of gasoline loaded or unloaded. Any equivalent control system is acceptable. Test methods to determine the level of gasoline vapors which are acceptable to the commissioner must be used to determine compliance with this standard. Test methods described in Appendix A of 40 CFR part 60 are considered to be acceptable methods. The test shall be conducted within 6 months of permit issuance.

Parameter Monitored: VOC's

Upper Permit Limit: 67 pounds per 1000 gallons

Reference Test Method: RM 25A or 25B

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 26: Compliance Demonstration

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 229.5 (a)

Item 26.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Recordkeeping of capacities of petroleum liquid storage

tanks-

Records must be maintained at the facility for five years

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-17: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Air Pollution Control Permit Conditions Mod 1/Active Page 24 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Applicable Federal Requirement: 6 NYCRR 229.5 (c)

Item 1-17.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator of any gasoline loading terminal having an average daily throughput of greater than 20,000 gallons of gasoline must maintain a record of the average daily gasoline throughput, in gallons, at the facility for a period of five years.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-18: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.112b(a)(1), NSPS Subpart

Kb

Item 1-18.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: U-00001

Process: GA1 Emission Source: T0003

Emission Unit: U-00001

Process: GA1 Emission Source: T0006

Item 1-18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility shall install and maintain a fixed roof in combination with an internal floating roof on applicable storage vessels which shall meet the following specifications:

(i) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof.

Air Pollution Control Permit Conditions
Mod 1/Active Page 25 FINAL



The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

- (ii) The internal floating roof shall be equipped with a mechanical shoe seal closure device between the wall of the storage vessel and the edge of the internal floating roof. The mechanical shoe seal shall comprise a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) should also span the annular space between the metal sheet and the floating roof.
- (iii) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
- (iv) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.
- (v) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.
- (vi) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.
- (vii) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.
- (viii) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.



(ix) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-19: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.113b(a), NSPS Subpart Kb

Item 1-19.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: U-00001

Process: GA1 Emission Source: T0003

Emission Unit: U-00001

Process: GA1 Emission Source: T0006

Item 1-19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility operator shall conduct the following testing and maintenance procedures on the internal floating roof VOC control system for an applicable storage vessel when storing gasoline:

- (1) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.
- (2) Visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid

Air Pollution Control Permit Conditions
Mod 1/Active Page 27 FINAL



accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department in the inspection report required by this rule in Sec. 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

- (3) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with Volatile Organic Liquid (VOL). In no event shall inspections conducted in accordance with this requirement occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in item (2).
- (4) Notify the regional office in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by items (1) and (3) of this section to afford the Department the opportunity to have an observer present. If the inspection required by item (3) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Department at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Department at least 7 days prior to the refilling.



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-20: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.115b(a), NSPS Subpart Kb

Item 1-20.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: U-00001

Process: GA1 Emission Source: T0003

Emission Unit: U-00001

Process: GA1 Emission Source: T0006

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator shall keep a record of each inspection performed to monitor the condition of the internal floating roof. 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 condition of each component of the control equipment (seals, internal floating roof, and fittings).

After each inspection that finds holes or tears in the seal or seal fabric, defects in the internal floating roof, or other control equipment defects, a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel, the nature of the defects, and the type and date of each repair made.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Air Pollution Control Permit Conditions Mod 1/Active Page 29 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Subsequent reports are due every 12 calendar month(s).

Condition 1-21: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.116b, NSPS Subpart Kb

Item 1-21.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: U-00001

Process: GA1 Emission Source: T0003

Emission Unit: U-00001

Process: GA1 Emission Source: T0006

Item 1-21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall maintain the following readily accessible records, for applicable storage vessels:
- records showing the dimension of the storage vessel
- an analysis showing the capacity of the storage vessel.

- a record of the Volatile Organic Liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

Available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below:

- (1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.
- (2) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:
- (i) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar- month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference--see Sec. 60.17), unless the

Air Pollution Control Permit Conditions Mod 1/Active Page 30 FINAL



Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

- (ii) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.
- (3) For other liquids, the vapor pressure:
- (i) May be obtained from standard reference texts, or
- (ii) Determined by ASTM D2879-83, 96, or 97 (incorporated by reference--see Sec. 60.17); or
- (iii) Measured by an appropriate method approved by the Administrator; or
- (iv) Calculated by an appropriate method approved by the Administrator.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-22: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.502, NSPS Subpart XX

Item 1-22.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

This facility shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading. The emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks should not exceed the limit expressed elsewhere in this permit.

Air Pollution Control Permit Conditions
Mod 1/Active Page 31 FINAL



The vapor collection system shall be designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack. In addition, the following requirements shall apply:

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

The owner or operator shall obtain the vapor tightness documentation described in 40 CFR 60.505(b) for each gasoline tank truck which is to be loaded at the affected facility. The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the affected facility.

The owner or operator shall cross-check each tank identification number with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless either of the

following conditions is maintained:

- (A) If less than an average of one gasoline tank truck per month over the last 26 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed each quarter; or
- (B) If less than an average of one gasoline tank truck per month over the last 52 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed semiannually.

If either the quarterly or semiannual cross-check reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.

The terminal owner or operator shall notify the owner or operator of each non-vapor-tight gasoline tank truck loaded at the affected facility within 1 week of the documentation cross-check.

The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained. Alternate procedures to those described above for limiting gasoline tank truck loadings may be used upon application to, and approval by, the Department.

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



collection system.

- 3. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading.

 This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).
- 4. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water)
- 5. The owner or operator shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.
- 6. Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.

Documentation of all notifications shall be kept on file at the terminal for the duration of this permit, at a minimum.

Parameter Monitored: PRESSURE Upper Permit Limit: 4500 Pascals

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-23: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.505(e)(2), NSPS Subpart XX



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Item 1-23.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in §60.505(a), (c), and (d), the facility may comply with the following requirement:

For facilities that utilize a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation must be made available (e.g., via facsimile) for inspection by NYSDEC representatives during the course of a site visit, or within a mutually agreeable time frame.

- The copy of each record in this condition must be an exact duplicate image of the original paper record with certifying signatures.
- NYSDEC must be notified in writing that each terminal using this alternative is in compliance with this permit condition.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-24: Definition of an affected source Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11081(a), Subpart BBBBBB

Item 1-24.1:

The affected source to which subpart BBBBBB applies is each area source bulk gasoline terminal, pipeline breakout station, pipeline pumping station, and bulk gasoline plant as identified below:

- 1) A bulk gasoline terminal that is not subject to the control requirements of 40CFR63, Subpart R or 40CFR63, Subpart CC.
- 2) A pipeline breakout station that is not subject to the control requirements of 40CFR63, subpart R.
- 3) A pipeline pumping station.



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

4) A bulk gasoline plant.

Condition 1-25: Title V exemption

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11081(b), Subpart BBBBBB

Item 1-25.1:

If the facility contains an affected source as defined in §63.11081(a)(1)-(4), the facility is not required to meet the obligation to obtain a Title V permit as defined under 40CFR part 70 or 71 as a result of being subject to 40CFR63, subpart BBBBBB.

Condition 1-26: Compliance date for an existing source

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11083(b), Subpart BBBBBB

Item 1-26.1:

An existing affected source must comply with the standards of this subpart no later than January 10, 2011.

Condition 1-27: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11087, Subpart BBBBBB

Item 1-27.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

A facility which owns or operates a gasoline storage tank subject to this subpart and having a capacity equal to or exceeding 75 cubic meters shall equip each internal floating roof gasoline storage tank according to the requirements in \$60.112b(a)(1), except for the secondary seal requirements under \$60.112b(a)(1)(ii)(B) and the requirements in \$60.112b(a)(1)(iv)-(ix). The facility shall comply with the requirements of subpart BBBBBB by the applicable dates specified in \$63.11083, except that if a storage vessel with a floating roof is not meeting the requirements of \$63.11087(a) it must be in compliance at the first degassing and cleaning activity after January 10, 2011 or by January 10, 2018, whichever is first. The facility must comply with the testing and monitoring requirements specified in \$63.11092(e)(1). Finally, the



facility shall submit the following information as required in 40 CFR Part 60.115b(a):

- (1) Furnish the Administrator with a report that describes the control equipment and certifies that the control equipment meets the specifications of \$60.112b(a)(1) and \$60.113b(a)(1). This report shall be an attachment to the notification required by \$60.7(a)(3).
- (2) Keep a record of each inspection performed as required by §60.113b (a)(1), (a)(2), (a)(3), and (a)(4). 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 condition of each component of the control equipment (seals, internal floating roof, and fittings).
- (3) If any of the conditions described in \$60.113b(a)(2) are detected during the annual visual inspection required by \$60.113b(a)(2), a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.
- (4) After each inspection required by §60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in §60.113b(a)(3)(ii), a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of §61.112b(a)(1) or §60.113b(a)(3) and list each repair made.
- (5) If a gasoline storage tank is subject to, and in compliance with, the control requirements of 40 CFR Part 60, subpart Kb, the storage tank will be deemed in compliance with this section. This determination must be reported in the Notification of Compliance Status report under §63.11093(b).

These records are to be maintained for a minimum of 5 years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Condition 1-28: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11087, Subpart BBBBBB

Item 1-28.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

A facility which owns or operates a gasoline storage tank subject to this subpart and having a capacity equal to or exceeding 75 cubic meters shall equip each internal and external floating roof gasoline storage tank according to the requirements in §63.1063(a)(1) and (b), and equip each external floating roof gasoline storage tank according to the requirements of §63.1063(a)(2) if such storage tank does not currently meet the requirements of §63.1063(a)(1). The facility shall comply with the requirements of subpart BBBBB by the applicable dates specified in §63.110833, except that if a storage vessel with a floating roof is not meeting the requirements of §63.11087(a) it must be in compliance at the first degassing and cleaning activity after January 10, 2011 or by January 10, 2018, whichever is first. The facility must comply with the testing and monitoring requirements specified in §63.11092(e)(1). The facility shall submit the following information as required in §60.115b(a) and

For an internal floating roof system;

- (1) Furnish the Administrator with a report that describes the control equipment and certifies that the internal floating roof control equipment meets the specifications of §60.112b(a)(1) and §60.113b(a)(1). This report shall be an attachment to the notification required by §60.7(a)(3).
- (2) Keep a record of each inspection performed as required by §60.113b (a)(1), (a)(2), (a)(3), and (a)(4). 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 condition of each



component of the control equipment (seals, internal floating roof, and fittings).

- (3) If any of the conditions described in §60.113b(a)(2) are detected during the annual visual inspection required by §60.113b(a)(2), a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.
- (4) After each inspection required by $\S60.113b(a)(3)$ that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in $\S60.113b(a)(3)(ii)$, a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of $\S61.112b(a)(1)$ or $\S60.113b(a)(3)$ and list each repair made.

For an external floating roof system;

- (1) Furnish the Administrator with a report that describes the control equipment and certifies that the control equipment meets the specifications of §60.112b(a)(2) and §60.113b(b)(2), (b)(3), and (b)(4). This report shall be an attachment to the notification required by §60.7(a)(3).
- (2) Within 60 days of performing the seal gap measurements required by \$60.113b(b)(1), furnish the Administrator with a report that contains:
 - (i) The date of measurement.
 - (ii) The raw data obtained in the measurement.
 - (iii) The calculations described in §60.113b (b)(2) and

(b)(3).

- (3) Keep a record of each gap measurement performed as required by §60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain:
 - (i) The date of measurement.
 - (ii) The raw data obtained in the measurement.
 - (iii) The calculations described in §60.113b (b)(2) and

(b)(3).

(4) After each seal gap measurement that detects gaps exceeding the limitations specified by §60.113b(b)(4), submit a report to the Administrator within 30 days of the inspection. The report will identify the vessel and contain the information specified in paragraph (b)(2) of this section and the date the vessel was emptied or the



repairs made and date of repair.

These records are to be maintained for a minimum of 5 years and shall be submitted with the semiannual compliance report.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-29: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11088, Subpart BBBBBB

Item 1-29.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: U-00002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner and/or operator of a gasoline loading rack having a throughput of greater than or equal to 250,000 gallons/day, shall be subject to the following requirements:

- a) Equip the loading rack(s) with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading; and
- b) Reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack; and
- c) Design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack or lane from passing through another loading rack or lane to the atmosphere; and
- d) Limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

specified in §60.502(e)-(j). For the purposes of this condition, the term "tank truck' as used in §60.502(e)-

(j) means "cargo tank" as defined in subpart BBBBB in §63.11100.

The facility shall comply with the requirements of subpart BBBBBB by the applicable dates specified in §63.11083.

The facility must comply with the testing and monitoring requirements specified in §63.11092(a).

The facility must submit the applicable notification as required under §63.11093.

The facility must keep records and submit reports as specified in §63.11094 and 11095.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-30: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

 $Applicable\ Federal\ Requirement: 40CFR\ 63.11092(b)(1)(i)('B')('2'), NESHAP\ Subpart\ BBBBB$

Item 1-30.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 1-30.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

For each performance test required under §63.11092(a)(1), the owner/operator shall determine a monitored operating parameter value for the vapor processing system. When the owner/operator chooses to use carbon adsorption as the vapor processing system, the owner/operator 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

Air Pollution Control Permit Conditions Mod 1/Active Page 40 FINAL



carbon adsorption system.

As an alternative to installing a continuous emissions monitoring system (CEMS) as required in \$63.11092(b)(1)(i)(A), the owner/operator must monitor the carbon adsorption devices as specified in \$63.11092(b)(1)(i)(B).

One of the requirements in §63.11092(b)(1)(i)(B) requires the owner/operator to develop and submit to NYSDEC a monitoring and inspection plan that describes the owner/operator's approach for meeting the following requirements:

- 1) The lowest maximum required vacuum level and duration needed to assure regeneration of the carbon beds shall be determined by an engineering analysis or from the manufacturer's recommendation and shall be documented in the monitoring and inspection plan.
- 2) The owner/operator shall verify, during each day of operation of the loading rack, the proper valve sequencing, cycle time, gasoline flow, purge air flow, and operating temperatures. Verification shall be through visual observation or through an automated alarm or shutdown system that monitors and records system operation.
- 3) The owner/operator shall perform semi-annual preventive maintenance inspections of the carbon adsorption system according to the recommendation of the manufacturer of the system.
- 4) The monitoring plan developed above shall specify conditions that would be considered malfunctions of the carbon adsorption system during the inspections of automated monitoring performed under items 1-3 above, describe specific corrective actions that will be taken to correct any malfunction, and define what the owner/operator would consider to be a timely repair for each potential malfunction.
- 5) The owner/operator shall document the maximum vacuum level observed on each carbon bed from each daily inspection and the maximum VOC concentration observed from each carbon bed on each monthly inspection as well as any system malfunction, as defined in the monitoring and inspection plan, and any activation of the automated alarm or shutdown system with a written entry into a log book or other permanent form of record. Such record shall also include a description of the corrective action taken and whether such corrective actions were taken in a timely



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

manner, as defined in the monitoring and inspection plan, as well as an estimate of the amount of gasoline loaded during the period of the malfunction.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-31: Notifications (63.11093 a-d)

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11093, Subpart BBBBBB

Item 1-31.1:

- (a) Each owner/operator of an affected source under subpart BBBBB must submit an initial notification as specifiedin §63.9(b). If the facility is in compliance with the requirements of subpart BBBBB at the time the initial notification is due, the notification of compliance status required under (b) of this condition may be submitted in lieu of the initial notification.
- (b) Each owner/operator of an affected source under subpart BBBBB must submit a notification of compliance status as specified in §63.9(h). The notification of compliance status must specify which of the compliance options included in table 1 of subpart BBBBB that is used to comply with the subpart.
- (c) Each owner/operator of an affected bulk gasoline terminal under subpart BBBBB must submit a notification of performance test, as specified in §63.9(e), prior to initiating testing required by §63.11092(a) or §63.11092(b).
- (d) Each owner/operator of any affected source under subpart BBBBB must submit additional notifications specified in §63.9, as applicable.

Condition 1-32: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11094(a), Subpart BBBBBB

Item 1-32.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Each owner or operator of a bulk gasoline terminal or pipeline breakout station whose storage vessels are subject to the provisions of this subpart shall keep records as specified in 40CFR 60.115b if complying with



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

options 2(a), 2(b), or 2(c) in Table 1 to subpart BBBBBB, except records shall be kept for at least 5 years. If complying with the requirements of option 2(d) in Table 1 to subpart BBBBBB, records shall be kept as specified in 40CFR 63.1065.

Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 1/30/2013. Subsequent reports are due every 12 calendar month(s).

Condition 1-33: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11094(b), Subpart BBBBBB

Item 1-33.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility shall keep records of the test results for each gasoline cargo tank loading at the facility as specified below:

- 1) Annual certification testing performed under §63.11092(f)(1) and periodic railcar bubble leak testing performed under §63.11092(f)(2).
- 2) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation for each test shall include, as a minimum, the following information:
- Name of Test: Annual Certification Test Method 27 or Periodic Railcar Bubble Leak Test Procedure.
- Cargo tank owner's name and address
- Cargo tank identification number
- Test location and date
- Tester name and signature
- Witnessing inspector, if any: name, signature, affiliation
- Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing
- Test results: Test pressure, pressure or vacuum change, mm of water; time period of test; number of leaks found



with instrument; and leak definition

3) If the facility is complying with the alternative requirements in §63.11088(b), the facility must keep records documenting that the facility has verified the vapor tightness testing according to the requirements of EPA.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-34: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11094(c), Subpart BBBBBB

Item 1-34.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in §63.11094(b), the facility may keep an electronic copy of each record which would be instantly available at the terminal. The copy of each record above must be an exact duplicate image of the original paper record with certifying signatures.

For facilities which use a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation must be made available (e.g., via facsimile) for inspection by EPA's or NYSDEC's delegated representatives during the course of a site visit, or within a mutually agreeable time frame.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-35: Compliance Demonstration

Air Pollution Control Permit Conditions Mod 1/Active Page 44 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11094(d), Subpart BBBBBB

Item 1-35.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-35.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

If the facility is subject to the equipment leak provisions of §63.11089, then the facility shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program under §63.11089, the record shall contain a full description of the program.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-36: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11094(e), Subpart BBBBBB

Item 1-36.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-36.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

If the facility is subject to the requirements for equipment leak inspections in §63.11089, then the facility shall record in the log book for each leak that is detected, the information below:

- 1) The equipment type and identification number.
- 2) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).
- 3) The date the leak was detected and the date of each

Air Pollution Control Permit Conditions
Mod 1/Active Page 45 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

attempt to repair the leak.

- 4) Repair methods applied in each attempt to repair the leak
- 5) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.
- 6) The expected date of successful repair of the leak if the leak is not repaired within 15 days.
- 7) The date of successful repair of the leak.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-37: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11094(f), Subpart BBBBBB

Item 1-37.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-37.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility shall keep the following records:

- 1) Keep an up-to-date, readily accessible record of the continuous monitoring data required under §63.11092(b) or §63.11092(e). This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.
- 2) Record and report simultaneously with the Notification of Compliance Status required under §63.11093(b):
- All data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under §63.11092(b) or §63.11092(e); and
- The following information when using a flare under provisions of §63.11(b) to comply with §63.11087(a):

Air Pollution Control Permit Conditions
Mod 1/Active Page 46 FINAL



- - Flare design (i.e., steam-assisted, air-assisted, or non-assisted); and
- - all visible emissions (VE) readings, heat content determinations, flow rate measurements, and exit velocity determinations made during the compliance determination required under §63.11092(e)(3).
- 3) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under \$63.11092(b)(1)(i)(B)(2) or \$63.11092(b)(1)(iii)(B)(2).
- 4) Keep an up-to-date, readily accessible copy of all system malfunctions, as specified in \$63.11092(b)(1)(i)(B)(2)(v) or \$63.11092(b)(1)(iii)(B)(2)(v).
- 5) If the facility requests approval to use a vapor processing system or monitor an operating parameter other than those specified in §63.11092(b), the facility shall submit a description of planned reporting and recordkeeping procedures.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 7/30/2012. Subsequent reports are due every 6 calendar month(s).

Condition 1-38: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11094(f), Subpart BBBBBB

Item 1-38.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-38.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility shall keep the following records:

1) Keep an up-to-date, readily accessible record of the continuous monitoring data required under §63.11092(b) or §63.11092(e). This record shall indicate the time intervals during which loadings of gasoline cargo tanks

Air Pollution Control Permit Conditions
Mod 1/Active Page 47 FINAL



have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.

- 2) Record and report simultaneously with the Notification of Compliance Status required under §63.11093(b) all data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under §63.11092(b) or §63.11092(e).
- 3) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under §63.11092(b)(1)(i)(B)(2) or §63.11092(b)(1)(iii)(B)(2).
- 4) Keep an up-to-date, readily accessible copy of all system malfunctions, as specified in \$63.11092(b)(1)(i)(B)(2)(v) or \$63.11092(b)(1)(iii)(B)(2)(v).
- 5) If the facility requests approval to use a vapor processing system or monitor an operating parameter other than those specified in §63.11092(b), the facility shall submit a description of planned reporting and recordkeeping procedures.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-39: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11095(a), Subpart BBBBBB

Item 1-39.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-39.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Each facility with a bulk terminal or pipeline breakout

Air Pollution Control Permit Conditions Mod 1/Active Page 48 FINAL



station that is subject to control requirements of subpart BBBBB shall include in a semiannual compliance report the following information, as applicable:

- 1) For storage vessels, if the facility is complying with options 2(a), 2(b), or 2(c) in table 1 of subpart BBBBBB, the informations specified in §60.115b(a), §60.115b(b), or §60.115b(c), depending upon the control equipment installed, or, if the facility is complying with option 2(d) in table 1 of subpart BBBBBB, the information specified in §63.1066.
- 2) For loading racks, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.
- 3) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection.
- 4) For storage vessels complying with §63.11087(b) after January 10, 2011, the storage vessel's Notice of Compliance Status information can be included in the next semi-annual compliance report in lieu of filing a separate Notification of Compliance Status report under §63.11093.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 7/30/2012. Subsequent reports are due every 6 calendar month(s).

Condition 1-40: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11095(b), Subpart BBBBBB

Item 1-40.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 1-40.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

A facility that is subject to the control requirements in Subpart BBBBB, shall submit an excess emissions report to NYSDEC at the time the semiannual compliance report is submitted. Excess emissions events under subpart BBBBBB, and the information to be included in the excess emissions report, are as follows:



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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 7/30/2012. Subsequent reports are due every 6 calendar month(s).

Condition 1-41: Applicability of MACT General Provisions

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11098, Subpart BBBBBB

Item 1-41.1:

Table 3 of subpart BBBBB lists which parts of the general provisions in subpart A apply to the facility.



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

**** Emission Unit Level ****

Condition 32: Internal floating roofs required in fixed roof tanks storing petroleum products

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 229.3 (a)

Item 32.1:

This Condition applies to Emission Unit: U-00001

Item 32.2:

No person may store petroleum liquid in a fixed roof tank subject to 6 NYCRR Part 229 unless:

- 1. the tank has been retrofitted with an internal floating roof or equivalent control; and
- 2. the vapor collection and vapor control systems are maintained and operated in such a way as to ensure the integrity and efficiency of the system.

Condition 1-42: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.1063(c)(1), Subpart WW

Item 1-42.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 1-42.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Internal floating roofs (IFR) shall be inspected as specified in paragraph (d)(1) of 40 CFR 63 Subpart WW before the initial filling of the storage vessel. Subsequent inspections shall be performed as specified below:

- (i) Internal floating roofs shall be inspected as specified in paragraphs (A) and (B) below:
- (A) At least once per year the IFR shall be inspected as specified in paragraph (d)(2) of 40 CFR 63 Subpart WW.
- (B) Each time the storage vessel is completely emptied and degassed, or every 10 years, whichever occurs first, the

Air Pollution Control Permit Conditions Mod 1/Active Page 51 FINAL



IFR shall be inspected as specified in paragraph (d)(1) of

(ii) Instead of the inspection frequency specified in paragraph (i) above, internal floating roofs with two rim seals may be inspected as specified in paragraph (d)(1) of 40 CFR 63 Subpart WW each time the storage vessel is completely emptied and degassed, or every 5 years, whichever occurs first.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

40 CFR 63 Subpart WW.

Condition 1-43: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.1065(a), Subpart WW

Item 1-43.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 1-43.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

A record shall be kept of the dimensions of the storage vessel, an analysis of the capacity of the storage vessel, and an identification of the liquid stored.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-44: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.1065(b), Subpart WW

Item 1-44.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Air Pollution Control Permit Conditions Mod 1/Active Page 52 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 1-44.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

> Records of floating roof inspection results shall be kept as specified below:

1) If the floating roof passes inspection, a record shall be kept of the identification of the storage vessel that was inspected and the date of the inspection.

If the floating roof fails inspection, a record shall be kept of the identification of the storage vessel that was inspected, the date of the inspection, a description of all inspection failures, a description of all repairs and the dates they were made, and the date the storage vessel was removed from service, if applicable.

2) A record shall be kept of external floating roof seal gap measurements, including the raw data obtained and any calculations performed.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-45: **Compliance Demonstration** Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.1065(c), Subpart WW

Item 1-45.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY100-00-0 **HAP**

Item 1-45.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

> The facility shall keep a record of the date when a floating roof is set on its legs or other support devices. The facility shall also keep a record of the date when

Air Pollution Control Permit Conditions Mod 1/Active Page 53 **FINAL**



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

the roof was refloated, and the record shall indicate whether the process of refloating was continuous.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-46: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11092(e)(1), Subpart

BBBBBB

Item 1-46.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 1-46.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Each owner/operator subject to the emission standard in §63.11087 for gasoline storage tanks that are equipped with an internal floating roof shall perform inspections of the floating roof system according to the requirements of §60.113b(a) if the facility is complying with option 2(b) of table 1 of subpart BBBBBB. If the facility is complying with option 2(d) of table 1 of subpart BBBBBB, then the facility shall comply with the requirements in §63.1063(c)(1).

Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 1/30/2013. Subsequent reports are due every 12 calendar month(s).

Condition 1-47: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 229.3 (d)

Item 1-47.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 1-47.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Air Pollution Control Permit Conditions
Mod 1/Active Page 54 FINAL



New York State Department of Environmental Conservation Permit ID: 6-3044-00039/00005

Facility DEC ID: 6304400039

Monitoring Description:

No person may load gasoline into a gasoline transport vehicle at a gasoline loading terminal, unless the loading terminal is equipped with gasoline vapor collection and vapor control systems operating in good working order. A required vapor collection system consists of:

- i. hatch loading systems which include a loading arm with a vapor collection system adaptor, a vapor-tight seal between the adaptor and hatch, and a method of preventing drainage of liquid gasoline from the loading arm when it is removed from the hatch or for complete drainage of the loading arm before such removal;
- ii. bottom loading systems which include a connecting pipe or hose equipped with vapor-tight fittings that will automatically and immediately close upon disconnection to prevent release of gasoline vapors;
- iii. a connecting device between the gasoline transport vehicle and the dispensing equipment that interrupts the flow of gasoline to prevent overfilling and spillage; and

iv. a system that prevents the flow of gasoline into gasoline transport vehicles unless the fuel product line and vapor collection system are both connected so as to prevent liquid product leaks and vapor loss.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING **DESCRIPTION**

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-48: Leak limit

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 230.4 (e)

Item 1-48.1:

This Condition applies to Emission Unit: U-00002

Item 1-48.2:

Leakage of vapors from any component of the gasoline transport vehicle or the vapor collection and control system must not equal or exceed 100 percent of the lower explosive limit measured as propane during the loading of a gasoline transport vehicle. No avoidable visible liquid leak from such components is allowed, including all piping, seals, hoses, connections, pressure-vacuum seals, and other possible leak sources.

Condition 1-49: **Compliance Demonstration** Effective between the dates of 02/03/2012 and Permit Expiration Date



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Applicable Federal Requirement: 6 NYCRR 230.4 (f)

Item 1-49.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 1-49.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No owner or operator of a gasoline transport vehicle will allow a compartment on said vehicle to be loaded under a pressure exceeding 18 inches of water gauge, to be unloaded under a vacuum exceeding 6 inches of water gauge, or to be unloaded under pressure.

Parameter Monitored: PRESSURE Lower Permit Limit: 6.0 inches of water Upper Permit Limit: 18.0 inches of water

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-50: Dome covers

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 230.4 (g)

Item 1-50.1:

This Condition applies to Emission Unit: U-00002

Item 1-50.2:

Dome covers on gasoline transport vehicles must be closed while the transport vehicle is being loaded.

Condition 1-51: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.502(e), NSPS Subpart XX

Item 1-51.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 1-51.2:

Compliance Demonstration shall include the following monitoring:

Air Pollution Control Permit Conditions Mod 1/Active Page 56 FINAL



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

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

- 1. The owner or operator shall obtain the vapor tightness documentation described in paragraph 60.505(b) of 40 CFR 60.500 Subpart XX for each gasoline tank truck which is to be loaded at the facility.
- 2. The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the facility.
- 3. The owner or operator shall cross-check each tank identification number recorded per item 2 above with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded.
- 4. The terminal owner or operator shall notify the owner or operator of each nonvapor-tight gasoline tank truck loaded at the facility within 1 week after the documentation cross-check (Item #3).
- 5. The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the facility until vapor tightness documentation for that tank is obtained.

In addition, the terminal owner or operator shall keep documentation of all notifications required under item 4 above on file at the terminal for at least 5 years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR) Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

Subsequent reports are due every 6 calendar month(s).

Condition 1-52: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.505(b), NSPS Subpart XX

Item 1-52.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 1-52.2:



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Loadings of liquid product into gasoline tank trucks shall be limited to those gasoline tank trucks which have had their vapor tightness properly documented. The tank truck vapor tightness documentation shall be kept on file at the terminal in a permanent form available for inspection. The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, as a minimum, the following information:

- (1) Test title: Gasoline Delivery Tank Pressure Test--EPA Reference Method 27.
- (2) Tank owner and address.
- (3) Tank identification number.
- (4) Testing location.
- (5) Date of test.
- (6) Tester name and signature.
- (7) Witnessing inspector, if any: Name, signature, and affiliation.
- (8) Test results: Actual pressure change in 5 minutes, mm of water (average for 2 runs).

[NOTE: As an alternative to keeping records at the terminal of each gasoline cargo tank test result, 40 CFR 60.505(e) the facility may comply with the requirements in either paragraph (1) or (2) below:

- (1) An electronic copy of each record is instantly available at the terminal.
- (i) The copy of each record is an exact duplicate image of the original paper record with certifying signatures.
- (ii) The department is notified in writing that the each terminal using this alternative is in compliance with the recordkeeping requirements of 40 CFR 60.505.
- (2) For facilities that utilize a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile) for inspection by department representatives during the

course of a site visit, or within a mutually agreeable time frame.

(i) The copy of each record is an exact duplicate image of the original paper record with certifying signatures.



(ii) The permitting authority is notified in writing that each terminal using this alternative is in compliance with with the recordkeeping requirements of 40 CFR 60.505.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-53: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.505(c), NSPS Subpart XX

Item 1-53.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 1-53.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

As required under 40 CFR 60.502(j), the vapor collection system, the vapor processing system, and all loading racks handling gasoline will require a monthly inspection during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. A record of each monthly leak inspection shall be kept on file at the terminal for at least 2 years. Inspection records shall include, as a minimum, the following information:

- (1) Date of inspection.
- (2) Findings (may indicate no leaks discovered; or location, nature, and severity of each leak).
- (3) Leak determination method.
- (4) Corrective action (date each leak repaired; reasons for any repair interval in excess of 15 days).
- (5) Inspector name and signature.

[NOTE: As an alternative to keeping records at the terminal of each gasoline cargo tank test result, 40 CFR 60.505(e) the facility may comply with the requirements in either paragraph (1) or (2) below:

- (1) An electronic copy of each record is instantly available at the terminal.
- (i) The copy of each record is an exact duplicate image of the original paper record with certifying signatures.



- (ii) The department is notified in writing that the each terminal using this alternative is in compliance with the recordkeeping requirements of 40 CFR 60.505.
- (2) For facilities that utilize a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile) for inspection by department representatives during the

course of a site visit, or within a mutually agreeable time frame.

- (i) The copy of each record is an exact duplicate image of the original paper record with certifying signatures.
- (ii) The permitting authority is notified in writing that each terminal using this alternative is in compliance with with the recordkeeping requirements of 40 CFR 60.505.

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-54: Compliance date for a new or reconstructed affected source Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11083(a), Subpart BBBBBB

Item 1-54.1:

This Condition applies to Emission Unit: U-00002

Item 1-54.2:

New or reconstructed affected sources must be in compliance with the standards in this subpart by January 10, 2008 for those sources which commenced operation prior to January 10, 2008. Those new or reconstructed sources which commence operation after January 10, 2008 must comply with the standards of this subpart upon startup of the affected source.

Condition 1-55: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.502(c), NSPS Subpart XX

Item 1-55.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: FG1 Emission Source: R1VDU

Item 1-55.2:

Air Pollution Control Permit Conditions Mod 1/Active Page 60 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

An initial performance test is required to demonstrate compliance with the emission limit for the vapor processing system.

Parameter Monitored: VOC

Upper Permit Limit: 80.0 milligrams per liter

Reference Test Method: 25A or 25B

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-56: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.502(b), NSPS Subpart XX

Item 1-56.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: FG1 Emission Source: R1VRU

Item 1-56.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed 35 milligrams of total organic compounds per liter loaded. An initial performance test is required to demonstrate compliance with the emission limit for the vapor processing system.

Parameter Monitored: VOC

Upper Permit Limit: 35.0 milligrams per liter

Reference Test Method: 25A or 25B

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-57: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11100, Subpart BBBBBB

Item 1-57.1:

The Compliance Demonstration activity will be performed for:

Air Pollution Control Permit Conditions
Mod 1/Active Page 61 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Emission Unit: U-00002

Process: R1D Emission Source: R1VDU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-57.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

For gasoline loading rack(s) at a bulk gasoline terminal with a gasoline throughput of 250,000 gallons per day, or greater, the facility owner/operator must:

- (a) Equip the loading rack(s) with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading; and
- (b) Reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack.

Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processor system.

Upper Permit Limit: 80.0 milligrams per liter

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-58: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11100, Subpart BBBBBB

Item 1-58.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1D Emission Source: R1VRU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Air Pollution Control Permit Conditions
Mod 1/Active Page 62 FINAL



Periiit ID: 0-3044-00039/00005

Item 1-58.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING Monitoring Description:

For gasoline loading rack(s) at a bulk gasoline terminal with a gasoline throughput of 250,000 gallons per day, or greater, the facility owner/operator must:

- (a) Equip the loading rack(s) with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading; and
- (b) Reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack.

Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processor system.

Upper Permit Limit: 80.0 milligrams per liter

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-59: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.503(c), NSPS Subpart XX

Item 1-59.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VDU

Item 1-59.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

An initial performance test is required to demonstrate compliance with the emission limit for the vapor processing system.

Parameter Monitored: VOC

Air Pollution Control Permit Conditions
Mod 1/Active Page 63 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Upper Permit Limit: 80.0 milligrams per liter

Reference Test Method: 25A or 25B

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-60: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11092(a)(4), Subpart

BBBBBB

Item 1-60.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VDU

Item 1-60.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

and 40 CFR 60.503(a), (b), and (d).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-61: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11092(b)(2), Subpart

BBBBBB

Item 1-61.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VDU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-61.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Air Pollution Control Permit Conditions
Mod 1/Active Page 64 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

For each performance test conducted under §63.11092(a)(1), the facility shall determine a monitored operating parameter value for the vapor processing system using the procedures below.

If the facility is using a flare meeting the requirements of §63.11(b), then the facility shall install a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, which must be installed in proximity to the pilot light to indicate the presence of a flame.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-62: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11092(b)(3), Subpart

BBBBBB

Item 1-62.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VDU

Item 1-62.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

For each performance test conducted under paragraph 40 CFR 63.11092(a)(1), the owner or operator shall determine an operating parameter value based on the parameter data monitored during the performance test, supplemented by engineering assessments and the manufacturer's recommendations.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-63: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11092(b)(4), Subpart

BBBBBB

Air Pollution Control Permit Conditions Mod 1/Active Page 65 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Item 1-63.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VDU

Item 1-63.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each instance where an operating parameter value is determined based on the parameter data monitored during a performance test, the owner or operator shall provide for the Administrator's approval the rationale for the selected operating parameter value, monitoring frequency, and averaging time. This includes the data and calculations used to develop the value and a description of why the value, monitoring frequency, and averaging time demonstrate continuous compliance with the emission standard in section 40 CFR 63.11088(a).

Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 1/30/2013. Subsequent reports are due every 12 calendar month(s).

Condition 1-64: Compliance Demonstration Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11092(c), Subpart BBBBBB

Item 1-64.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Emission Source: R1VDU Process: R1G

Item 1-64.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

> For performance tests performed after the initial test required under 40CFR 63.11092(a) of this section, the owner or operator shall document the reasons for any change in the operating parameter value since the previous performance test.

Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period.



The initial report is due 1/30/2013. Subsequent reports are due every 12 calendar month(s).

Condition 1-65: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11092(d), Subpart BBBBB

Item 1-65.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VDU

Item 1-65.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall comply with the requirements in paragraphs (1) through (4).

- (1) Operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the operating parameter value for the parameters described in 40CFR 63.11092(b)(1).
- (2) In cases where an alternative parameter pursuant to 40CFR 63.11092(b)(1)(iv) or (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.
- (3) Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standard in 40CFR 63.11088(a), except as specified in paragraph (4).
- (4) For the monitoring and inspection, as required under 40CFR63.11092 (b)(1)(i)(B)(2) and (b)(1)(iii)(B)(2), malfunctions that are discovered shall not constitute a violation of the emission standard in 40CFR 63.11088(a) if corrective actions as described in the monitoring and inspection plan are followed. The owner or operator must:
- (i) Initiate corrective action to determine the cause of the problem within 1 hour;



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

Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 1/30/2013. Subsequent reports are due every 12 calendar month(s).

Condition 1-66: Notification of Performance Test - bulk gasoline terminal Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11093(c), Subpart BBBBBB

Item 1-66.1:

This Condition applies to Emission Unit: U-00002

Process: R1G

Emission Source:

R1VDU

Item 1-66.2:

Each owner/operator of an affected bulk gasoline terminal under subpart BBBBB must submit a Notification of Performance Test, as specified in §63.9(e), prior to initiating testing required by §63.11092(a) or §63.11092(b).

Condition 1-67: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.503(c), NSPS Subpart XX

Item 1-67.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VRU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-67.2:

Compliance Demonstration shall include the following monitoring:

Air Pollution Control Permit Conditions Mod 1/Active Page 68 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

AN INITIAL PERFORMANCE TEST IS REQUIRED TO DEMONSTRATE COMPLIANCE WITH THE EMISSION LIMIT FOR THE VAPOR PROCESSING

SYSTEM

Parameter Monitored: VOC

Upper Permit Limit: 35.0 milligrams per liter

Reference Test Method: 25A or 25B

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-68: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11092(b)(1)(i)('A'), Subpart

BBBBBB

Item 1-68.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VRU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-68.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

For each performance test conducted under §63.11092(a)(1), the facility shall determine a monitored operating parameter value for the vapor processing system.

The facility shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous emissions monitoring system (CEMS) while gasoline vapors are displaced to the carbon adsorption system. During the performance test, the facility shall continuously record the organic compound concentration of the exhaust stream to ensure that the emission limit in §63.11088(a) is being met.

Upper Permit Limit: 80 milligrams per liter

Air Pollution Control Permit Conditions
Mod 1/Active Page 69 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Monitoring Frequency: CONTINUOUS

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-69: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11092(b)(3), Subpart

BBBBBB

Item 1-69.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VRU

Item 1-69.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each performance test conducted under paragraph 40 CFR 63.11092(a)(1), the owner or operator shall determine an operating parameter value based on the parameter data monitored during the performance test, supplemented by engineering assessments and the manufacturer's

recommendations.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-70: Compliance Demonstration

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11092(b)(4), Subpart

BBBBBB

Item 1-70.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VRU

Item 1-70.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each instance where an operating parameter value is determined based on the parameter data monitored during a performance test, the owner or operator shall provide for

Air Pollution Control Permit Conditions
Mod 1/Active Page 70 FINAL



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

> the Administrator's approval the rationale for the selected operating parameter value, monitoring frequency, and averaging time. This includes the data and calculations used to develop the value and a description of why the value, monitoring frequency, and averaging time demonstrate continuous compliance with the emission standard in section 40 CFR 63.11088(a).

Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-71: **Compliance Demonstration** Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11092(c), Subpart BBBBBB

Item 1-71.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G **Emission Source: R1VRU**

Item 1-71.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For performance tests performed after the initial test required under 40CFR 63.11092(a) of this section, the owner or operator shall document the reasons for any change in the operating parameter value since the previous performance test.

Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 1/30/2013. Subsequent reports are due every 12 calendar month(s).

Condition 1-72: **Compliance Demonstration**

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.11092(d), Subpart BBBBBB

Item 1-72.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Process: R1G Emission Source: R1VRU

Item 1-72.2:

Air Pollution Control Permit Conditions Mod 1/Active Page 71 **FINAL**



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall comply with the requirements in paragraphs (1) through (4).

- (1) Operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the operating parameter value for the parameters described in 40CFR 63.11092(b)(1).
- (2) In cases where an alternative parameter pursuant to 40CFR 63.11092(b)(1)(iv) or (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.
- (3) Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standard in 40CFR 63.11088(a), except as specified in paragraph (4).
- (4) For the monitoring and inspection, as required under 40CFR63.11092 (b)(1)(i)(B)(2) and (b)(1)(iii)(B)(2), malfunctions that are discovered shall not constitute a violation of the emission standard in 40CFR 63.11088(a) if corrective actions as described in the monitoring and inspection plan are followed. The owner or operator must:
- (i) Initiate corrective action to determine the cause of the problem within 1 hour;
- (ii) Initiate corrective action to fix the problem within 24 hours:
- (iii) Complete all corrective actions needed to fix the problem as soon as practicable consistent with good air pollution control practices for minimizing emissions;
- (iv) Minimize periods of start-up, shutdown, or malfunction; and
- (v) Take any necessary corrective actions to restore normal operation and prevent the recurrence of the cause of the problem.



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-73: Notification of Performance Test - bulk gasoline terminal Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.11093(c), Subpart BBBBBB

Item 1-73.1:

This Condition applies to Emission Unit: U-00002

Process: R1G Emission Source:

R1VRU

Item 1-73.2:

Each owner/operator of an affected bulk gasoline terminal under subpart BBBBB must submit a Notification of Performance Test, as specified in §63.9(e), prior to initiating testing required by §63.11092(a) or §63.11092(b).

Condition 34: Compliance Demonstration

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.116b, NSPS Subpart Kb

Item 34.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002 Emission Point: 00004 Process: 002 Emission Source: E0004

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. These records shall be kept on site for the life of the storage vessel.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Air Pollution Control Permit Conditions Mod 1/Active Page 73 FINAL



STATE ONLY ENFORCEABLE CONDITIONS

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

STATE ONLY APPLICABLE REQUIREMENTS The following conditions are state only enforceable.



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Condition 1-74: Contaminant List

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 1-74.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY998-00-0

Name: VOC

Condition 1-75: Unavoidable noncompliance and violations

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 201-1.4

Item 1-75.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those



above.

- (c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.
- (d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.
- (e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 44: Emission Unit Definition

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 44.1(From Mod 1):

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: U-00001 Emission Unit Description:

Four storage tanks of different volumes containing gasoline or petroleum hydrocarbons. Each has a fixed roof with an internal floating roof.

Item 44.2(From Mod 1):

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: U-00002 Emission Unit Description:

Rack 1 at the Terminal is used for gasoline/ethanol and distallate loading. Vapors are controlled with a Vapor Revovery Unit (VRU), with a Vapor destruction unit to be used as an emergency backup.

Condition 46: Air pollution prohibited

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 211.2

Item 46.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor,



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 1-76: Visible Emissions Limited

Effective between the dates of 02/03/2012 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 211.2

Item 1-76.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 47: Compliance Demonstration

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 225-1.2 (a) (2)

Item 47.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 47.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity

exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 48: Compliance Demonstration

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 225-1.2 (a) (2)

Item 48.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 48.2:

Compliance Demonstration shall include the following monitoring:



Permit ID: 6-3044-00039/00005 Facility DEC ID: 6304400039

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any residual oil fuel which contains sulfur in a quantity exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**** Emission Unit Level ****

Condition 49: Emission Point Definition By Emission Unit

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 49.1(From Mod 1):

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00001

Emission Point: 00002

Height (ft.): 40 Diameter (in.): 45 NYTMN (km.): 4775.449 NYTME (km.): 479.336

Emission Point: 00003

Height (ft.): 40 Diameter (in.): 45 NYTMN (km.): 4775.411 NYTME (km.): 479.32

Emission Point: 00005

Height (ft.): 55 Diameter (in.): 55 NYTMN (km.): 4775.346 NYTME (km.): 479.322

Emission Point: 00006

Height (ft.): 55 Diameter (in.): 59 NYTMN (km.): 4775.382 NYTME (km.): 479.299

Item 49.2(From Mod 1):

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00002

Air Pollution Control Permit Conditions

Mod 1/Active Page 78 FINAL



Height (ft.): 14 Diameter (in.): 6

NYTMN (km.): 4775.482 NYTME (km.): 479.336

Emission Point: 00020

Emission Point: 00010

Height (ft.): 12 Diameter (in.): 4 NYTMN (km.): 4775.422 NYTME (km.): 479.301

Condition 50: Process Definition By Emission Unit

Effective between the dates of 06/06/2000 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 50.1(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00001

Process: GA1 Source Classification Code: 4-03-010-99

Process Description:

Four(4) Storage of different volumes containing gasoline or petroleum hydrocarbons with maximum vapor pressure of

12.0 psia @ 70F.. Each tank has fixed roof with an

internal floating roof.

Emission Source/Control: FL002 - Control

Control Type: FLOATING ROOF

Emission Source/Control: FL003 - Control

Control Type: FLOATING ROOF

Emission Source/Control: FL005 - Control

Control Type: FLOATING ROOF

Emission Source/Control: FL006 - Control

Control Type: FLOATING ROOF

Emission Source/Control: T0002 - Process Design Capacity: 1,045,000 gallons

Emission Source/Control: T0003 - Process

Design Capacity: 420,000 gallons

Emission Source/Control: T0005 - Process Design Capacity: 3,964,800 gallons

Emission Source/Control: T0006 - Process Design Capacity: 3,964,800 gallons

Item 50.2(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:



Emission Unit: U-00002

Process: FG1 Source Classification Code: 4-04-001-51

Process Description:

Fugitive VOC/HAP emissions from Rack 1 and associated

terminal piping

Emission Source/Control: R1VDU - Control

Control Type: FLARING

Emission Source/Control: R1VRU - Control

Control Type: VAPOR RECOVERY SYSTEM (VAPOR ADSORPTION/ABSORPTION UNIT)

Emission Source/Control: RACK1 - Process

Item 50.3(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00002

Process: FTR Source Classification Code: 4-04-001-54

Process Description:

Fugitive emissions from tank trucks during loading

operations.

Emission Source/Control: TRUCK - Process

Item 50.4(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00002

Process: R1D Source Classification Code: 4-04-001-50

Process Description:

Rack 1 emissions from distillate loading. Vapors are controlled with a Vapor Revcovery unit(VRU), with a Vapor Destruction (VDU) to be used as emergency backup.

Control Type: FLARING

Emission Source/Control: R1VRU - Control

Emission Source/Control: R1VDU - Control

Control Type: VAPOR RECOVERY SYSTEM (VAPOR ADSORPTION/ABSORPTION UNIT)

Emission Source/Control: RACK1 - Process

Emission Source/Control: TRUCK - Process

Item 50.5(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00002

Process: R1G Source Classification Code: 4-04-001-53

Air Pollution Control Permit Conditions **FINAL**

Mod 1/Active Page 80



Process Description:

Rack 1 emissions from gasoline/ethanol loading. Vapors are controlled with a Vapor Recovery Unit (VRU), with a Vapor Destruction Unit (VDU) to be used as emergency backup.

Emission Source/Control: R1VDU - Control

Control Type: FLARING

Emission Source/Control: R1VRU - Control

Control Type: VAPOR RECOVERY SYSTEM (VAPOR ADSORPTION/ABSORPTION UNIT)

Emission Source/Control: RACK1 - Process

Emission Source/Control: TRUCK - Process

