

# PERMIT Under the Environmental Conservation Law (ECL)

### IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility Permit ID: 9-1464-00132/00019

Effective Date: 01/24/2012 Expiration Date: 01/23/2017

Permit Issued To:SUNOCO PARTNERS MARKETING & TERMINALS LP

1735 MARKET ST

PHILADELPHIA, PA 19103

Contact: SUNOCO PARTNERS MARKETING & TERMINALS LP

1818 MARKET STREET

**SUITE 1500** 

PHILADELPHIA, PA 19103

(419) 698-7442

Facility: SUNOCO TONAWANDA TERMINAL

3733 RIVER RD

TONAWANDA, NY 14150

Contact: MICHAEL J DIEL, JR

SUNOCO TONAWANDA TERMINAL

3733 RIVER RD

TONAWANDA, NY 14150-6857

(716) 874-6025

#### Description:

Sunoco Partners Marketing & Terminals L.P. (Sunoco) owns and operates the Tonawanda Terminal located at 3733 River Road, Tonawanda, Erie County, New York. This permit is the Title V Renewal Permit for Sunoco Partners Tonawanda Terminal. The Tonawanda Terminal is a bulk marketing terminal for distributing gasoline, diesel fuel and ethanol. The facility is subject to 6 NYCRR Part 201-6, Title V Permits, for major stationary sources due to potential emissions of volatile organic compounds (VOC) in excess of 50 tons per year. The facility is also subject to 40 CFR Part 63 BBBBBB. Facility emissions include fugitive emissions from the above ground storage tanks and the truck loading operations that are vented through vapor control devices. Sunoco will continue to restrict the emissions of hazardous air pollutants (HAP) to below the 40 CFR Part 63 Subpart R threshold of 10 tons per year of any individual HAP and 25 tons per year of all HAP compounds combined. To accomplish this, facility throughput will be limited to 456,000,000 gallons of gasoline and 193,000,000 gallons of distillates in any 12 consecutive month period.

This permit includes one modification to the current Title V Permit, Sunoco installed a new vapor control unit. The unit is a Jordan Vapor Recovery Unit (VRU) which has been tested on-site to meet the 35 mg/l VOC emission limit. The existing John Zink Vapor Combustion Unit (VCU) will remain operational and will be used during maintenance activities of the VRU.

The terminal facility includes a tank farm to hold product. There are six (6) storage tanks of different volumes that are in gasoline service, one (1) storage tank in ethanol service, one (1) storage tank in distillate service, two (2) storage tanks in additive service, one (1) storage tank in



low sulfur diesel service and one (1) storage tank in transmix service.

The terminal facility also includes tank truck loading racks for product distribution, a garage, an oil water separator, a vapor combustion unit and a vapor recovery unit for treatment of vapors collected from loading and receipt of product, rail car unloading rack for ethanol and pipeline manifold for receipt of product and offices. All petroleum products enter the terminal either via pipeline or rail car and are distributed from the facility by tank truck. All product tanks are welded steel above ground tanks contained within an earthen berm. The above ground tanks are inspected daily, weekly, and monthly as part of the standard terminal operating procedures. Tanks are periodically removed from service, cleaned, inspected and repaired as necessary. Underground tanks are used as knock out tanks for the VRU and the pipeline.

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: | DOUGLAS E BORSCHEL<br>270 MICHIGAN AVE<br>BUFFALO, NY 14203-2915 |       |   |   |  |
|-----------------------|--|-------|---|---|--|
| 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 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
Facility Level

Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS



# DEC GENERAL CONDITIONS \*\*\*\* General Provisions \*\*\*\*

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

## Item 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 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 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 4: Permit modifications, suspensions or revocations by the Department Applicable State Requirement: 6 NYCRR 621.13

#### Item 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.

## \*\*\*\* Facility Level \*\*\*\*

Condition 5: Submission of application for permit modification or renewal-REGION 9
HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

#### Item 5.1:

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

NYSDEC Regional Permit Administrator Region 9 Headquarters Division of Environmental Permits 270 Michigan Avenue Buffalo, NY 14203-2915 (716) 851-7165



Permit Under the Environmental Conservation Law (ECL)

## ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

## **IDENTIFICATION INFORMATION**

Permit Issued To:SUNOCO PARTNERS MARKETING & TERMINALS LP 1735 MARKET ST PHILADELPHIA, PA 19103

Facility: SUNOCO TONAWANDA TERMINAL

3733 RIVER RD

TONAWANDA, NY 14150

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

5171 - PETROLEUM BULK STATIONS & TERMINALS

Permit Effective Date: 01/24/2012 Permit Expiration Date: 01/23/2017



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### LIST OF CONDITIONS

# FEDERALLY ENFORCEABLE CONDITIONS Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.5 (a) (7): Fees
- 3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 202-2.1: Compliance Certification
- 7 6 NYCRR 202-2.5: Recordkeeping requirements
- 8 6 NYCRR 215.2: Open Fires Prohibitions
- 9 6 NYCRR 200.7: Maintenance of Equipment
- 10 6 NYCRR 201-1.7: Recycling and Salvage
- 11 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 12 6 NYCRR 201-3.2 (a): Exempt Sources Proof of Eligibility
- 13 6 NYCRR 201-3.3 (a): Trivial Sources Proof of Eligibility
- 14 6 NYCRR 201-6.5 (a) (4): Standard Requirement Provide Information
- 15 6 NYCRR 201-6.5 (a) (8): General Condition Right to Inspect
- 16 6 NYCRR 201-6.5 (d) (5): Standard Requirements Progress Reports
- 17 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 40 CFR Part 68: Accidental release provisions.
- 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 21 6 NYCRR Subpart 201-6: Emission Unit Definition
- 22 6 NYCRR 201-6.5 (e): Compliance Certification
- 23 6 NYCRR 201-6.5 (f): Compliance Certification
- 24 6 NYCRR 201-7.1: Facility Permissible Emissions
- \*25 6 NYCRR 201-7.1: Capping Monitoring Condition
- \*26 6 NYCRR 201-7.1: Capping Monitoring Condition
- \*27 6 NYCRR 201-7.1: Capping Monitoring Condition
- 28 6 NYCRR 211.1: Air pollution prohibited
- 29 6 NYCRR 225-1.8 (b): Compliance Certification
- 30 6 NYCRR 225-1.8 (d): Reports, Sampling and Analysis
- 31 6 NYCRR 225-3.3 (a): Compliance Certification
- 32 6 NYCRR 225-3.4 (a): Compliance Certification
- 33 6 NYCRR 225-3.4 (b): Compliance Certification
- 34 6 NYCRR 225-3.4 (d): Compliance Certification
- 35 6 NYCRR 229.3 (d) (2): Vapor collection system requirements at a gasoline loading terminal.
- 36 6 NYCRR 229.4 (a): Testing and monitoring requirements
- 37 6 NYCRR 229.5 (a): Compliance Certification
- 38 6 NYCRR 229.5 (c): Compliance Certification
- 39 40CFR 60.113(a), NSPS Subpart K: Compliance Certification
- 40 40CFR 63.11083(b), Subpart BBBBBB: Compliance date for an existing
- 41 40CFR 63.11089, Subpart BBBBBB: Compliance Certification



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- 42 40CFR 63.11093, Subpart BBBBBB: Notifications (63.11093 a-d)
- 43 40CFR 63.11094(b), Subpart BBBBBB: Compliance Certification
- 44 40CFR 63.11094(c), Subpart BBBBBB: Compliance Certification
- 45 40CFR 63.11094(d), Subpart BBBBBB: Compliance Certification
- 46 40CFR 63.11094(e), Subpart BBBBBB: Compliance Certification
- 47 40CFR 63.11094(f), Subpart BBBBBB: Compliance Certification
- 48 40CFR 63.11095(a), Subpart BBBBBB: Compliance Certification
- 49 40CFR 63.11095(b), Subpart BBBBBB: Compliance Certification
- 50 40CFR 63.11095(c), Subpart BBBBBB: Waiver of semi annual excess emissions report
- 51 40CFR 63.11098, Subpart BBBBBB: Applicability of MACT General Provisions **Emission Unit Level**
- 52 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 53 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

#### EU=1-RACKS

- 54 6 NYCRR 229.3 (d) (1): Compliance Certification
- 55 6 NYCRR 230.4 (a) (1): Compliance Certification
- 56 6 NYCRR 230.4 (a) (2): Repairs to gasoline transport vehicles
- 57 6 NYCRR 230.4 (a) (3): Labelling of gasoline transport vehicles
- 58 6 NYCRR 230.4 (b): Compliance Certification
- 59 6 NYCRR 230.4 (e): Leak limit
- 60 6 NYCRR 230.4 (f): Compliance Certification
- 61 6 NYCRR 230.4 (g): Dome covers
- 62 6 NYCRR 230.6 (a): Compliance Certification
- 63 6 NYCRR 230.6 (b): Compliance Certification
- 64 6 NYCRR 230.6 (c): Compliance Certification
- 72 40CFR 63.11088, Subpart BBBBBB: Compliance Certification
- 65 40CFR 63.11092(a), Subpart BBBBBB: Compliance Certification
- 66 40CFR 63.11092(b)(1)(i)('A'), Subpart BBBBBB: Compliance Certification
- 67 40CFR 63.11092(b)(1)(iii), Subpart BBBBBB: Compliance Certification
- 68 40CFR 63.11092(b)(3), Subpart BBBBBB: Compliance Certification
- 69 40CFR 63.11092(b)(4), Subpart BBBBBB: Compliance Certification
- 70 40CFR 63.11092(c), Subpart BBBBBB: Compliance Certification
- 71 40CFR 63.11092(d), Subpart BBBBBB: Compliance Certification

## **EU=1-TANKS**

- 73 6 NYCRR 229.3 (a): Internal floating roofs required in fixed roof tanks storing petroleum products
- 74 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 75 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 76 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 77 40CFR 63.11087, Subpart BBBBBB: Compliance Certification
- 78 40CFR 63.11092(e)(1), Subpart BBBBBB: Compliance Certification
- 79 40CFR 63.11094(a), Subpart BBBBBB: Compliance Certification

#### EU=1-TANKS.Proc=GAS.ES=00012

80 40CFR 60.112(a), NSPS Subpart K: Standards for VOCs.

# STATE ONLY ENFORCEABLE CONDITIONS Facility Level

81 ECL 19-0301: Contaminant List



82 6 NYCRR 201-1.4: Unavoidable noncompliance and violations 83 6 NYCRR 211.2: Visible Emissions Limited

NOTE: \* preceding the condition number indicates capping.



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# FEDERALLY ENFORCEABLE CONDITIONS \*\*\*\* Facility Level \*\*\*\*

### NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

## Item A: 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 taken.

- (b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.
- (c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

## Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



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## Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.3 (a) (4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

# Item D: Certification by a Responsible Official - 6 NYCRR 201-6.3 (d) (12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

# Item E: Requirement to Comply With All Conditions - 6 NYCRR 201-6.5 (a) (2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

# Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.5 (a) (3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

# Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.5 (a) (5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

### Item H: Property Rights - 6 NYCRR 201-6.5 (a) (6)

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

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Item I: Severability - 6 NYCRR 201-6.5 (a) (9)

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

## Item J: Permit Shield - 6 NYCRR 201-6.5 (g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act:
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

## Item K: Reopening for Cause - 6 NYCRR 201-6.5 (i)

This Title V permit shall be reopened and revised under any of the following circumstances:

i. If additional applicable requirements under the Act become applicable where this permit's remaining term is



three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

## 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



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(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.

# MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

**Condition 1: Acceptable Ambient Air Quality** 

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 200.6

## Item 1.1:

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.

**Condition 2:** Fees

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-6.5 (a) (7)

## Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

Condition 3: Recordkeeping and reporting of compliance monitoring

Effective between the dates of 01/24/2012 and 01/23/2017

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

Item 3.1:



The following information must be included in any required compliance monitoring records and reports:

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii)The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:6 NYCRR 201-6.5 (c) (2)

### Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

**Condition 5:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-6.5 (c) (3) (ii)

### Item 5.1:

The Compliance Certification activity will be performed for the Facility.

## Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum

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frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.
- (4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A

Renewal 2



written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. 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.

Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

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: 9-1464-00132/00019 Facility DEC ID: 9146400132

**Condition 6: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 202-2.1

#### Item 6.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR) Reports due by April 15th for previous calendar year

**Condition 7:** Recordkeeping requirements

Effective between the dates of 01/24/2012 and 01/23/2017

**Applicable Federal Requirement:6 NYCRR 202-2.5** 

#### Item 7.1:

- (a) The following records shall be maintained for at least five years:
  - (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.
- (b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**Condition 8:** Open Fires - Prohibitions

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 215.2

## Item 8.1:

Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

## **Item 8.2**

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of



this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.

- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

# MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

**Condition 9:** Maintenance of Equipment

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 200.7

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Permit ID: 9-1464-00132/00019 Facility DEC ID: 9146400132

#### Item 9.1:

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.

Condition 10: Recycling and Salvage

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-1.7

#### Item 10.1:

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 the ECL.

Condition 11: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-1.8

#### Item 11.1:

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.

**Condition 12:** Exempt Sources - Proof of Eligibility

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:6 NYCRR 201-3.2 (a)

#### Item 12.1:

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 this Subpart. 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 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.

**Condition 13:** Trivial Sources - Proof of Eligibility

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-3.3 (a)

#### Item 13.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. 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 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.

Condition 14: Standard Requirement - Provide Information

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-6.5 (a) (4)

#### Item 14.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 15: General Condition - Right to Inspect

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-6.5 (a) (8)

## Item 15.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 16:** Standard Requirements - Progress Reports

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-6.5 (d) (5)

#### Item 16.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

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- (i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- (ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 17: Off Permit Changes** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

### Item 17.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

- (i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.
- (ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

**Condition 18:** Required Emissions Tests

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 202-1.1

#### Item 18.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

**Condition 19: Accidental release provisions.** 

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:40 CFR Part 68

#### Item 19.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:



- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
- 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
- 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center C/O CSC 8400 Corporate Dr Carrollton, Md. 20785

**Condition 20:** Recycling and Emissions Reduction

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 40CFR 82, Subpart F

#### Item 20.1:

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

The following conditions are subject to annual compliance certification requirements for Title V permits only.

**Condition 21:** Emission Unit Definition

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

## Item 21.1:

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

**Emission Unit: 1-MISCT** 

Emission Unit Description:

Several activities with insignificant emissions including (1) gas additives tank, (1) distillate additives tank, (2) distillate storage tanks, (1) heating oil storage tank, and an oil/water separator.

### Item 21.2:

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

Emission Unit: 1-RACKS Emission Unit Description:

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Truck loading rack to load gasoline and distillates. As



the fuel is loaded, vapors displaced from the cargo tank pass through a closed vent system to a vapor processing system.

#### Item 21.3:

The facility is authorized to perform regulated processes under this permit for: Emission Unit: 1-TANKS

**Emission Unit Description:** 

(6) storage tanks of different volumes contain gasoline or other less volatile products. All tanks have internal floating roofs: 00001 is 36' dia x 49'h; 00007 is 70' dia x 48' h; 00008 is 120' dia x 48' h; 00009 is 67' dia x 48' h; 00010 is 110' dia x 48' h; 00012 is 60' dia x 48' h.

Condition 22: Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

#### Item 22.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
- the identification of each term or condition of the permit that is the basis of the certification;
- the compliance status;
- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.
- ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards,



or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2 Air Compliance Branch 290 Broadway New York, NY 10007-1866

The address for the RAPCE is as follows:

270 Michigan Avenue Buffalo, NY 14203-2915

The address for the BQA is as follows:

NYSDEC Bureau of Quality Assurance 625 Broadway Albany, NY 12233-3258

Monitoring Frequency: 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 on the same day each year

**Condition 23:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

Item 23.1:



The Compliance Certification activity will be performed for the Facility.

#### Item 23.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Operational Flexibility Plan

## I. Protocol Objective

The objective of this condition is to maximize operational flexibility at the facility by building into the Title V permit the capability to make certain changes using a protocol. As provided under 6 NYCRR Part 201-6.5(f)(2), changes made under an approved protocol are not subject to the Title V permit modification provisions under 6 NYCRR Part 201-6.7.

#### II. Protocol

#### A. Criteria

- 1. Changes reviewed under this protocol shall be evaluated in accordance with the following criteria:
- a. All underlying federal and state requirements with which the new or changed emission source must comply must exist in the Title V permit. Existing permit conditions may be amended to reference or include the new or changed emission source and any related information, and/or subject to DEC approval, new conditions proposed, to provide the appropriate monitoring parameters.
- b. Any new or changed emission source shall not be part of a source project that results in a significant net emissions increase that exceeds the New Source Review (NSR) thresholds identified in 6 NYCRR Part 231-2 or 40 CFR 52.21.
- c. The facility shall not use the protocol to make physical changes or changes in the method of operation of existing emissions sources that would require a new or modified federally enforceable cap either to avoid major NSR requirements or to address and comply with other Clean Air Act requirements, such as RACT. Such changes must be addressed via the significant permit modification provisions.
- B. Notification Requirements for Changes Reviewed under the Protocol

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- 1. The facility shall notify the Department in writing of the proposed change.
- 2. Notifications made in accordance with this protocol will include the following documentation:
- a. Identification of the Title V permit emission unit, process(es), emission sources and emission points affected by the proposed change with applicable revisions to the Emission Unit structure;
- b. Description of the proposed change, including operating parameters;
- c. Identification and description of emissions control technology;
- d. Documentation of the project's, or emission source's, compliance with respect to all state and/or federally applicable requirements, including the following steps:
- i. Calculate the emission rate potential and maximum projected actual annual emission rates for all contaminants affected by the change.
- ii. Submit documentation of major NSR program non-applicability for NYSDEC review and approval.
- iii. Identify and evaluate the applicability of all regulations likely to be triggered by the new or changed emission source.
- iv. Propose any operating and record keeping procedures necessary to ensure compliance.
- e. Any other relevant information used for the evaluation of the proposed project or emission source under the Protocol.
- C. Review and Approval of Changes
- 1. The Department shall respond to the permittee in writing with a determination within 15 days of receipt of the notification of the permittee.
- 2. The Department may require a permit modification, in order to impose new applicable requirements or additional permit conditions if it determines that changes proposed pursuant to notification do not meet the criteria under



- II. A above or that the changes may have a significant air quality impact or be otherwise potentially significant under SEQRA (6 NYCRR Part 617).
- 3. The Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the proposed change, which may include potential air quality impacts and/or applicable requirements. The Department's determination shall include a listing of information required for further review, if necessary.
- D. Additional Compliance Obligations for Changes Made Under this Protocol
- 1. Upon commencement of the change, the facility shall comply with all applicable requirements and permit conditions, including any amended or proposed in accordance with II.A.1.a above.
- 2. The facility shall provide with the semi-annual monitoring report, a summary of the changes made in accordance with this protocol and a statement of the compliance status of each. Changes reported should include all those made during the corresponding period and any earlier changes that have not yet been incorporated into the permit.

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 24:** Facility Permissible Emissions

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-7.1

### Item 24.1:

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 PTE: 49,900 pounds per year

Name: HAP

**Condition 25:** Capping Monitoring Condition

Effective between the dates of 01/24/2012 and 01/23/2017

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## Applicable Federal Requirement: 6 NYCRR 201-7.1

### Item 25.1:

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:

40 CFR Part 63, Subpart R

#### Item 25.2:

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

#### Item 25.3:

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 25.4:

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 25.5:

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 25.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

#### Item 25.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Individual and total HAP emissions shall not exceed 10 and 25 tons respectively per any consecutive 12-month period. Verification of monthly HAP emissions will be determined via emission calculations using emission factors acceptable to the DEC.

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Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY 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 26:** Capping Monitoring Condition

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-7.1

#### Item 26.1:

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:

40 CFR Part 63, Subpart R

#### Item 26.2:

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

#### Item 26.3:

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 26.4:

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 26.5:

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 26.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 26.7:



Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall not exceed a distillate throughput of 193,000,000 gallons per year during any consecutive 12-month period.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 193,000,000 gallons Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY 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 27: Capping Monitoring Condition** 

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 201-7.1

## Item 27.1:

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:

40 CFR Part 63, Subpart R

#### Item 27.2:

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

#### Item 27.3:

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 27.4:

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.



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#### Item 27.5:

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 27.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

#### Item 27.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

To remain below the applicability criteria of the gasoline distribution MACT, the facility shall not exceed a gasoline throughput of 456,000,000 gallons per year during any consecutive 12-month period.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 456,000,000 gallons Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY 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 28:** Air pollution prohibited

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 211.1

#### Item 28.1:

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 29: **Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

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#### Item 29.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 29.2:

Compliance Certification 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

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 30: Reports, Sampling and Analysis

Effective between the dates of 01/24/2012 and 01/23/2017

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

### Item 30.1:

Sampling, compositing and analysis of fuel samples must be done in accordance with methods acceptable to the commissioner.

**Condition 31: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

#### Item 31.1:

The Compliance Certification activity will be performed for the Facility.



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#### Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Any gasoline sold or supplied to a retailer or wholesale purchaser-consumer, shall have a Reid vapor pressure (RVP) no greater than 9.0 pounds per square inch (psi), during the period May 1st through September 15th of each year. Sampling and testing will be done according to a protocol approved by the Department.

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

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL

**CHANGE** 

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 32:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 225-3.4 (a)

## Item 32.1:

The Compliance Certification activity will be performed for the Facility.

## Item 32.2:

Compliance Certification 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 this Subpart, 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 this Subpart.
- (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 and oxygen content requirements of this Subpart; and

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(ii) is in compliance with all applicable State and Federal regulations which apply during the time period(s) specified pursuant to paragraph (3)of this subdivision.

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 33:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 225-3.4 (b)

#### Item 33.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The following records shall be provided with gasoline which is distributed from this facility:

- (1) A copy of the certification produced for paragraph (a)(3) of 6 NYCRR Part 225-3.4.
- (2) Documentation of the maximum RVP of the gasoline if the gasoline was subject to section 225-3.3 of this Subpart.
- (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: 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 34:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 225-3.4 (d)



#### Item 34.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Facility is required to maintain records in one or more of the following subdivisions; 6 NYCRR Part 225-3.4(a), (b) or (c). The records must be made available to the commissioner or his or her representative, for inspection during normal business hours, at the location from which the gasoline was delivered, sold, or dispensed. The facility must furnish copies of these records to the commissioner or his or her representative upon request. Facility shall maintain all records and documentation required to be made or maintained in accordance with 6 NYCRR Part 225-3.4, including any calculations performed, for at least two years from date of delivery.

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 35: Vapor collection system requirements at a gasoline loading terminal.

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:6 NYCRR 229.3 (d) (2)

## Item 35.1:

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

- 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;
- 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;
- a connecting device between the gasoline transport vehicle and the dispensing equipment that interrupts the flow of gasoline to prevent overfilling and spillage;



- 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.

**Condition 36:** Testing and monitoring requirements

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 229.4 (a)

## Item 36.1:

The owner and/or operator of a vapor collection and control system must follow notification requirements, protocol requirements, and test procedures of Part 202 of this title for testing and monitoring to determine compliance with the emission limits and control requirements required of this Part.

**Condition 37:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 229.5 (a)

## Item 37.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 37.2:

Compliance Certification 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: CONTINUOUS

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 38:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:6 NYCRR 229.5 (c)

## Item 38.1:

The Compliance Certification activity will be performed for the Facility.

## Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Recordkeeping of average daily gasoline throughput for

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gasoline loading terminals - Records must be maintained at the facility for five years.

The average daily throughput is calculated by dividing the annual throughput by the number of workdays during the 12-month period, which begins on January 1st and ends on December 31st.

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 39:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 39.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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 40: Compliance date for an existing source

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 40.1:

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

**Condition 41: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:40CFR 63.11089, Subpart BBBBBB



#### Item 41.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

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

A log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.

Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in §63.11089(d).

Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report specified in §63.11095(b), the reason(s) why the repair was not feasible and the date each repair was completed.

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

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

The facility must keep records and submit reports as specified in §63.11094 and 63.11095.

Monitoring Frequency: MONTHLY

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).



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Condition 42: Notifications (63.11093 a-d)

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:40CFR 63.11093, Subpart BBBBBB

## Item 42.1:

- (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 43: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 43.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 43.2:

Compliance Certification 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:

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- 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: 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 44: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 44.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 44.2:

Compliance Certification 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.



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> 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: 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 45: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 45.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 45.2:

Compliance Certification 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: 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 46: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

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## Item 46.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

#### Item 46.2:

Compliance Certification 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 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 47: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

#### Item 47.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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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):
- - 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 48: Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017



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

## Item 48.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Each facility with a bulk terminal or pipeline breakout 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.

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 49: Compliance Certification
Effective between the dates of 01/24/2012 and 01/23/2017

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

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#### Item 49.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

#### Item 49.2:

Compliance Certification 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;



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- the reasons for the delay of repair; and

- the date of successful repair.

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 50: Waiver of semi annual excess emissions report

Effective between the dates of 01/24/2012 and 01/23/2017

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

#### Item 50.1:

Each bulk gasoline plant or a pipeline pumping station shall submit a semiannual excess emissions report, including the information specified in §63.11095(a)(3) and (b)(5), only for a 6-month period during which an excess emissions event has occurred. If no excess emission events have occurred during the previous 6-month period, no report is required.

**Condition 51:** Applicability of MACT General Provisions

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:40CFR 63.11098, Subpart BBBBBB

## Item 51.1:

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

\*\*\*\* Emission Unit Level \*\*\*\*

**Condition 52:** Emission Point Definition By Emission Unit

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

## Item 52.1:

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

Emission Unit: 1-RACKS

Emission Point: 00013

Height (ft.): 50 Diameter (in.): 108 NYTMN (km.): 4765.964 NYTME (km.): 179.799

Condition 53: Process Definition By Emission Unit

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

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## Item 53.1:

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

Emission Unit: 1-MISCT

Process: MIS Source Classification Code: 4-06-888-01

Process Description:

-horizontal petroleum storage tank (10,000 gal) -

contains additive

-distillate storage tank #2 (vertical fixed roof

tank)

-distillate storage tank #11 (vertical fixed roof

tank)

-horizontal petroleum storage tank (2,000 gal) - contains

heating oil

-horizontal petroleum storage tank (2,500 gal) - contains

additive

-underground oil/water separator (used for storm water

runoff)

Emission Source/Control: 00090 - Process

Emission Source/Control: 00091 - Process

Design Capacity: 348,600 gallons

Emission Source/Control: 00093 - Process

Design Capacity: 2,000 gallons

Emission Source/Control: 00094 - Process

Design Capacity: 10,000 gallons

#### Item 53.2:

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

Emission Unit: 1-RACKS

Process: RDS Source Classification Code: 4-04-002-50

Process Description: Tank trucks are submerged filled with distillates.

Emission Source/Control: 00DLR - Process

## Item 53.3:

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

Emission Unit: 1-RACKS

Process: RGS Source Classification Code: 4-04-002-50

Process Description:

Gasoline tank trucks are submerged filled. Vapors are

collected through a vapor processing unit.

Emission Source/Control: VPOR1 - Control

Control Type: FLARING

Emission Source/Control: GSRKL - Process



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## Item 53.4:

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

Emission Unit: 1-RACKS

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

Process Description:

Fugitive emissions from leaks from trucks during loading.

Emission Source/Control: GSRKL - Process

## Item 53.5:

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

Emission Unit: 1-RACKS

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

Process Description: Fugitive emissions from vapor combustor unit.

Emission Source/Control: VPOR1 - Control

Control Type: FLARING

Emission Source/Control: GSRKL - Process

### Item 53.6:

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

Emission Unit: 1-RACKS

Process: VRU Source Classification Code: 4-04-001-52

Process Description: Fugitive emissions from vapor recovery unit.

Emission Source/Control: VPOR2 - Control Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: GSRKL - Process

## Item 53.7:

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

Emission Unit: 1-TANKS

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

Process Description:

Miscellaneous fugitive HAP and VOC emissions from pumps,

valves & flanges. All emissions are at insignificant

levels.

Emission Source/Control: 00008 - Process Design Capacity: 3,927,000 gallons

Emission Source/Control: 00009 - Process Design Capacity: 1,125,600 gallons

Emission Source/Control: 00012 - Process



Design Capacity: 978,000 gallons

Emission Source/Control: 00092 - Process Design Capacity: 3,301,200 gallons

Emission Source/Control: T0001 - Process

Design Capacity: 350,000 gallons

Emission Source/Control: T0007 - Process Design Capacity: 1,197,000 gallons

## Item 53.8:

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

Emission Unit: 1-TANKS

Process: GAS Source Classification Code: 4-04-001-60

Process Description:

(6) storage tanks, each having a capacity exceeding 40,000 gallons. Each tank has an internal floating roof.

Emission Source/Control: 00008 - Process Design Capacity: 3,927,000 gallons

Emission Source/Control: 00009 - Process Design Capacity: 1,125,600 gallons

Emission Source/Control: 00012 - Process

Design Capacity: 978,000 gallons

Emission Source/Control: 00092 - Process Design Capacity: 3,301,200 gallons

Emission Source/Control: T0001 - Process

Design Capacity: 350,000 gallons

Emission Source/Control: T0007 - Process Design Capacity: 1,197,000 gallons

**Condition 54:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 54.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

## Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



Monitoring Description:

The gasoline vapor collection and control systems must capture and control gasoline vapors during loading and unloading of gasoline transport vehicles so emissions do not exceed 0.67 pounds per 1,000 gallons of gasoline loaded or unloaded. The permittee shall conduct emission tests on the VRU and the VCU to determine the emission rates of total hydrocarbon (THC) and volatile organic compounds (VOC) once during the term of this permit. The emission tests shall be performed at least 180 days prior to expiration of this permit. The permittee shall submit the proposed emission test protocols to the Department for approval at least sixty (60) days prior to the test. The permittee shall notify the Department at least two (2) weeks in advance of the date and time of the proposed emission tests so that an observer may be present. The performance test results shall be submitted to the Department's Regional Air Pollution Control Engineer for review within sixty (60) days of completion of testing. The emissions shall be reported in the following units:

Concentration as measured in parts per million (ppm/ppmv), and ppmvd,

Specific output in mg/l gasoline loaded, and Total output in mass rate of lb/hr, and lb/100 gallons gasoline loaded.

The Department reserves the right to revise the emission standard based on information obtained during the performance testing, and when more stringent controls are required. An emission test was conducted on the Vapor Recovery Unit (VRU) on July 15, 2010 and demonstrated compliance with the above requirements. An emission test was conducted on the Vapor Combustion Unit (VCU) on September 4, 2008 and demonstrated compliance with the above requirements.

Parameter Monitored: VOC

Upper Permit Limit: 0.67 pounds per 1000 gallons Reference Test Method: USEPA Reference Method 25

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

DESCRIPTION A VEDACING METHOL

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 55: Compliance Certification
Effective between the dates of 01/24/2012 and 01/23/2017



Permit ID: 9-1464-00132/00019 Facility DEC ID: 9146400132

## Applicable Federal Requirement: 6 NYCRR 230.4 (a) (1)

## Item 55.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

#### Item 55.2:

Compliance Certification 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 subject to this Part will allow said vehicle to be filled or emptied unless the gasoline transport vehicle sustains a pressure change of not more than three inches of water in five minutes when pressurized to a gauge pressure of 18 inches of water and evacuated to a gauge pressure of six inches of water.

Manufacturer Name/Model Number: Gasoline Transport Vehicle

Parameter Monitored: PRESSURE CHANGE Upper Permit Limit: 3.0 inches of water

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 56: Repairs to gasoline transport vehicles

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.4 (a) (2)

## Item 56.1:

This Condition applies to Emission Unit: 1-RACKS

## Item 56.2:

No owner or operator of a gasoline transport vehicle subject to 6 NYCRR Part 230 will allow said vehicle to be filled or emptied unless the gasoline transport vehicle is repaired by the owner or operator within 15 days after failing to meet the pressure change standard in paragraph 230.4(a)(1) of 6 NYCRR Part 230.

Condition 57: Labelling of gasoline transport vehicles

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.4 (a) (3)

Item 57.1:

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Permit ID: 9-1464-00132/00019 Facility DEC ID: 9146400132

This Condition applies to Emission Unit: 1-RACKS

#### Item 57.2:

No owner or operator of a gasoline transport vehicle subject to 6 NYCRR Part 230 will allow said vehicle to be filled or emptied unless the gasoline transport vehicle displays a marking, near the U.S. Department of Transportation certificate plate, in letters and numerals at least two inches high, which reads: NYS DEC and the date on which the gasoline transport vehicle was last tested.

**Condition 58: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.4 (b)

#### Item 58.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

## Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

All gasoline transport vehicles subject to this Part must be tested annually by the owner or his agent, using test methods acceptable to the commissioner. If the pressure-vacuum test does not show compliance with the pressure change standard, the gasoline transport vehicle must be repaired to make the tank vapor-tight, and retested.

Parameter Monitored: PRESSURE CHANGE Upper Permit Limit: 3.0 inches of water

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 59:** Leak limit

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.4 (e)

#### Item 59.1:

This Condition applies to Emission Unit: 1-RACKS

## Item 59.2:

Leakage of vapors from any component of the gasoline transport vehicle or the vapor collection

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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 60:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.4 (f)

#### Item 60.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

## Item 60.2:

Compliance Certification 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

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 61:** Dome covers

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.4 (g)

## Item 61.1:

This Condition applies to Emission Unit: 1-RACKS

## Item 61.2:

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

**Condition 62:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.6 (a)

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1 CI IIII (1D: 7-1404-00132/0001

## Item 62.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

### Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner of any gasoline transport vehicle subject to this Part must maintain records of pressure-vacuum testings and repairs. The records must include the identity of the gasoline transport vehicle, the results of the testing, the date that the testing and repairs, as needed, were done, the nature of needed repairs and the date of retests where appropriate.

Testing records must be retained for two years and must be made available to the Department on request at any reasonable time.

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 63:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.6 (b)

## Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

## Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

A copy of the most recent pressure-vacuum test results, in a form acceptable to the commissioner, must be kept with the gasoline transport vehicle.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.



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

**Condition 64:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 230.6 (c)

#### Item 64.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

## Item 64.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Records acceptable to the commissioner must be retained for two years after the testing occurred, and must be made available to the commissioner or his representative on request at any reasonable time.

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 72:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 40CFR 63.11088, Subpart BBBBBB

## Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACKS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 72.2:

Compliance Certification 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

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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 from passing to another loading rack; and
- d) Limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures 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 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 65:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 65.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING Monitoring Description:

The owner and/or operator of a facility subject to the emission standard in §63.11088 for gasoline loading racks must conduct a performance test on the vapor processing and collection systems according to either of the

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following methods;

- test methods and procedures in §60.503, except a reading of 500ppm shall be used to determine the level of leaks to be repaired under §60.503(b), or;

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

Upper Permit Limit: 80 milligrams per liter

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

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 66:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

## **BBBBBB**

## Item 66.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 66.2:

Compliance Certification 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.

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Upper Permit Limit: 80 milligrams per liter Monitoring Frequency: CONTINUOUS

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 67:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

## **BBBBBB**

#### Item 67.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

#### Item 67.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Each owner or operator of a bulk gasoline terminal subject to Subpart BBBBB 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 processing systems.

For each performance test conducted under §63.11092(a)(1) for any thermal oxidation system other than a flare, the owner/operator must determine a monitored operating parameter value and continuously record the operating parameter during the test using one of the following procedures:

- (A) A continuous parameter monitoring system (CPMS) capable of measuring temperature shall be installed in the firebox or in the ductwork immediately downstream from the firebox in a position before any substantial heat exchange occurs.
- (B) As an alternative, the facility may choose to meet the requirements listed below:
- (1) The presence of a thermal oxidation system pilot flame shall be monitored using a heat-sensing device, such as an



ultraviolet beam sensor or a thermocouple, installed in proximity to the pilot light to indicate the presence of a flame. The heat-sensing device shall send a positive parameter value to indicate that the pilot flame is on, or a negative parameter value to indicate that the pilot flame is off.

- (2) Develop and submit to NYSDEC a monitoring and inspection plan that describes the facility's approach for meeting the following requirements:
- The thermal oxidation system shall be equipped to automatically prevent gasoline loading operations from beginning at any time that the pilot flame is absent.
- The facility shall verify, during each day of operation of the loading rack, the proper operation of the assist-air blower, the vapor line valve, and the emergency shutdown system. Verification shall be through visual observation or through an automated alarm or shutdown system that monitors and records system operation. A manual or electronic record of the start and end of a shutdown event may be used.
- The facility shall perform semi-annual preventive maintenance inspections of the thermal oxidation system, including the automated alarm or shutdown system for those units so equipped, according to the recommendations of the manufacturer of the system.
- The monitoring plan developed above shall specify conditions that would be considered malfunctions of the thermal oxidation system during the inspections or automated monitoring performed as stated above, describe specific corrective actions that will be taken to correct any malfunction, and define what the facility would consider to be a timely repair for each potential malfunction.
- The facility shall document 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 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 malfunctio

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



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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 68: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

**BBBBBB** 

Item 68.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

Item 68.2:

Compliance Certification 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.

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 69: Compliance Certification** 

Effective between the dates of 01/24/2012 and 01/23/2017

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

**BBBBBB** 

Item 69.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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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).

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 70:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

### Item 70.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

#### Item 70.2:

Compliance Certification 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.

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 71:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

Item 71.1:



The Compliance Certification activity will be performed for:

**Emission Unit: 1-RACKS** 

## Item 71.2:

Compliance Certification 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.

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

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 6 NYCRR 229.3 (a)

#### Item 73.1:

This Condition applies to Emission Unit: 1-TANKS

## Item 73.2:

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 74: EPA Region 2 address.

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

## Item 74.1:

This Condition applies to Emission Unit: 1-TANKS

#### Item 74.2:

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance USEPA Region 2 290 Broadway, 21st Floor New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be

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submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

NYSDEC Bureau of Quality Assurance 625 Broadway Albany, NY 12233-3258

**Condition 75:** Recordkeeping requirements.

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 40CFR 60.7(b), NSPS Subpart A

Item 75.1:

This Condition applies to Emission Unit: 1-TANKS

#### Item 75.2:

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 76: Facility files for subject sources.

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement: 40CFR 60.7(f), NSPS Subpart A

Item 76.1:

This Condition applies to Emission Unit: 1-TANKS

## Item 76.2:

The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

**Condition 77:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable Federal Requirement:40CFR 63.11087, Subpart BBBBBB

Item 77.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-TANKS** 

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Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 77.2:

Compliance Certification 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 BBBBB 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).

**Condition 78:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

## **BBBBBB**

## Item 78.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-TANKS** 

## Item 78.2:

Compliance Certification 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).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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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 79:** Compliance Certification

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 79.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-TANKS** 

#### Item 79.2:

Compliance Certification 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 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.

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 80: Standards for VOCs.

Effective between the dates of 01/24/2012 and 01/23/2017

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

## Item 80.1:

This Condition applies to Emission Unit: 1-TANKS

Process: GAS Emission Source: 00012

## Item 80.2:

Petroleum liquids stored at vapor pressures of greater than or equal to 1.5 psia and less than 11.1 psia shall be stored in a vessel with a floating roof and a vapor recovery system.

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Permit ID: 9-1464-00132/00019 Facility DEC ID: 9146400132

# 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: 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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

**Condition 81:** Contaminant List

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable State Requirement: ECL 19-0301

## Item 81.1:

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 82: Unavoidable noncompliance and violations

Effective between the dates of 01/24/2012 and 01/23/2017

**Applicable State Requirement: 6 NYCRR 201-1.4** 

#### Item 82.1:

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 83: Visible Emissions Limited

Effective between the dates of 01/24/2012 and 01/23/2017

Applicable State Requirement: 6 NYCRR 211.2

## Item 83.1:

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.

