Facility DEC ID: 1282000947

# PERMIT Under the Environmental Conservation Law (ECL)

## **IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility Permit ID: 1-2820-00947/00002

Mod 0 Effective Date: 01/17/2012 Expiration Date: 01/16/2017

Mod 1 Effective Date: 08/27/2013 Expiration Date: 01/16/2017

Permit Issued To:GLOBAL COMPANIES LLC

800 SOUTH ST

WALTHAM, MA 02453

Contact: HANK M MEYERHOEFER

GLOBAL COMPANIES LLC - INWOOD TERMINAL

464 DOUGHTY BLVD INWOOD, NY 11096 (516) 371-8511

Facility: GLOBAL COMPANIES LLC - INWOOD TERMINAL

464 DOUGHTY BLVD INWOOD, NY 11096

## Description:

The facility is classified as a gasoline/distillate loading terminal consisting of six (6) permitted storage tanks along with other storage tanks containing gasoline additives and heating oil/diesel. One (1) loading rack with 6 bays is located onsite. Gasoline loading is controlled with a vapor recovery unit.

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: SUSAN ACKERMAN

NYSDEC - SUNY @ STONY BROOK

50 CIRCLE RD

STONY BROOK, NY 11790-3409

Authorized Signature:	 Date: / /
C	



# New York State Department of Environmental Conservation Facility DEC ID: 1282000947

### **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.



# New York State Department of Environmental Conservation Facility DEC ID: 1282000947

## 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 1 HEADQUARTERS



Facility DEC ID: 1282000947

# 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



# New York State Department of Environmental Conservation Facility DEC ID: 1282000947

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 1
HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

### Item 5.1:

Applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator Region 1 Headquarters Division of Environmental Permits Stony Brook University 50 Circle Road Stony Brook, NY 11790-3409 (631) 444-0365



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Permit Under the Environmental Conservation Law (ECL)

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

## **IDENTIFICATION INFORMATION**

Permit Issued To:GLOBAL COMPANIES LLC 800 SOUTH ST

WALTHAM, MA 02453

Facility: GLOBAL COMPANIES LLC - INWOOD TERMINAL

464 DOUGHTY BLVD INWOOD, NY 11096

Authorized Activity By Standard Industrial Classification Code:

5171 - PETROLEUM BULK STATIONS & TERMINALS

Mod 0 Permit Effective Date: 01/17/2012 Permit Expiration Date: 01/16/2017

Mod 1 Permit Effective Date: 08/27/2013 Permit Expiration Date: 01/16/2017



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#### LIST OF CONDITIONS

# FEDERALLY ENFORCEABLE CONDITIONS Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 1-1 6 NYCRR 201-6.4 (a) (7): Fees
- 1-2 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
- 1-3 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
- 1-4 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
- 1-5 6 NYCRR 201-6.4 (e): 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
- 1-6 6 NYCRR 201-1.7: Recycling and Salvage
- 11 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 1-7 6 NYCRR 201-3.2 (a): Exempt Sources Proof of Eligibility
- 1-8 6 NYCRR 201-3.3 (a): Trivial Sources Proof of Eligibility
- 1-9 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
- 1-10 6 NYCRR 201-6.4 (a) (8): Right to Inspect
- 1-11 6 NYCRR 201-6.4 (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
- 1-12 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 1-13 6 NYCRR 201-7.1 (a): Facility Permissible Emissions
- \*1-14 6 NYCRR 201-7.1 (a): Capping Monitoring Condition
- \*1-15 6 NYCRR 201-7.1 (a): Capping Monitoring Condition
- \*1-16 6 NYCRR 201-7.1 (a): Capping Monitoring Condition
- 30 6 NYCRR 211.1: Air pollution prohibited
- 31 6 NYCRR 211.1: Compliance Certification
- 1-17 6 NYCRR 225-1.2: Compliance Certification
- 33 6 NYCRR 225-1.8: Compliance Certification
- 1-18 6 NYCRR 225-3.3 (a): Compliance Certification
- 35 6 NYCRR 225-3.4 (a): Compliance Certification
- 1-19 6 NYCRR 229.3 (a): Compliance Certification
- 1-20 6 NYCRR 229.5: Compliance Certification
- 1-21 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 1-22 40CFR 60.113b(a), NSPS Subpart Kb: Compliance Certification
- 1-23 40CFR 60.115b(a), NSPS Subpart Kb: Compliance Certification
- 1-24 40CFR 60.116b, NSPS Subpart Kb: Compliance Certification
- 1-25 40CFR 60.502, NSPS Subpart XX: Compliance Certification
- 44 40CFR 63.11089, Subpart BBBBBB: Compliance Certification Emission Unit Level
- 45 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 46 6 NYCRR Subpart 201-6: Process Definition By Emission Unit



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1-26 6 NYCRR 201-7.1 (a): Emission Unit Permissible Emissions

#### EU=1-RACK1

- 48 40CFR 63.11088, Subpart BBBBBB: Compliance Certification
- 49 40CFR 63.11092(a), Subpart BBBBBB: Compliance Certification

#### EU=1-RACK1,Proc=RDS

50 6 NYCRR 212.10 (c) (1): RACT analysis exemption for major facilities in the New York City Metropolitan Area and Lower Orange County Metropolitan Area

#### EU=1-RACK1,Proc=RDS,ES=RACK1

1-27 6 NYCRR 212.10 (c) (1): RACT analysis exemption for major facilities in the New York City Metropolitan Area and Lower Orange County Metropolitan Area

#### EU=1-RACK1,Proc=RGS

\*1-28 6 NYCRR 201-7.1 (a): Capping Monitoring Condition

#### EU=1-RACK1.Proc=RGS.ES=RACK1

- 51 40CFR 60.505(b), NSPS Subpart XX: Compliance Certification
- 52 40CFR 60.505(c), NSPS Subpart XX: Compliance Certification
- 53 40CFR 60.505(f), NSPS Subpart XX: Compliance Certification

#### EU=1-RACK1,Proc=RGS,ES=VPORS

54 40 CFR Part 64: Compliance Certification

## EU=1-RACK1,EP=00001,Proc=RDS

\*1-29 6 NYCRR 201-7.1 (a): Capping Monitoring Condition

# EU=1-RACK1,EP=00001,Proc=RGS

\*1-30 6 NYCRR 201-7.1 (a): Capping Monitoring Condition

## **EU=1-TANKS**

1-31 6 NYCRR 229.3 (e) (1): VOL fixed roof storage tank requirements 55 40CFR 63.11092(e)(1), Subpart BBBBBB: Compliance Certification

## EU=1-TANKS,Proc=GAS,ES=TK010

56 40CFR 60.112b(a)(1), NSPS Subpart Kb: VOC standard for volatile organic liquid storage vessels equipped with a fixed roof in combination with a internal floating roof

## EU=1-TANKS,Proc=VOL,ES=TK010

57 40CFR 60.112b(a)(1), NSPS Subpart Kb: VOC standard for volatile organic liquid storage vessels equipped with a fixed roof in combination with a internal floating roof

# STATE ONLY ENFORCEABLE CONDITIONS Facility Level

58 ECL 19-0301: Contaminant List

1-32 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities 59 6 NYCRR 201-1.4: Unavoidable noncompliance and violations



# New York State Department of Environmental Conservation Permit ID: 1-2820-00947/00002 Facility DEC ID: 1282000947

1-33 6 NYCRR 225-3.4: Compliance Demonstration

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, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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:
- (1) An emergency occurred and that the facility owner 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 and maintained;
- (3) During the period of the emergency the facility owner 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 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 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 201-6.2 (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 201-6.2 (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 201-6.4 (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 201-6.4 (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 201-6.4 (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 201-6.4 (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 201-6.4 (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 201-6.4 (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 201-6.4 (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



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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

Renewal 2/Mod 1/Active

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 01/17/2012 and 01/16/2017

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 1-1:** Fees

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (7)

#### Item 1-1.1:

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 1-2: Recordkeeping and Reporting of Compliance Monitoring Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c)



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#### Item 1-2.1:

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 201-6.2 of Part 201.

Condition 1-3: Records of Monitoring, Sampling, and Measurement Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement:6 NYCRR 201-6.4 (c) (2)

### Item 1-3.1:

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 1-4: Compliance Certification

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (3) (ii)

#### Item 1-4.1:

The Compliance Certification activity will be performed for the Facility.

### Item 1-4.2:

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:



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Submit reports of any required monitoring at a minimum 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



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Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(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 201-6.4(e), contained elsewhere in this permit.

Reporting Requirements: ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 1/30/2014. Subsequent reports are due every 12 calendar month(s).

Renewal 2/Mod 1/Active



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**Condition 1-5:** Compliance Certification

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-6.4 (e)

#### Item 1-5.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 1-5.2:

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.



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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:

NYSDEC- Region 1 Headquarters Stony Brook University 50 Circle Road Stony Brook, NY 11790-3409

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 6: Compliance Certification** 

Effective between the dates of 01/17/2012 and 01/16/2017

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:

Monitoring Frequency: ANNUALLY

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



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**Condition 7:** Recordkeeping requirements

Effective between the dates of 01/17/2012 and 01/16/2017

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 01/17/2012 and 01/16/2017

**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.



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- (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.
- (1) 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 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 200.7

#### 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 1-6: Recycling and Salvage

Effective between the dates of 08/27/2013 and 01/16/2017

**Applicable Federal Requirement: 6 NYCRR 201-1.7** 

#### Item 1-6.1:

Where practical, the owner or operator of 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 01/17/2012 and 01/16/2017



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#### 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 1-7: Exempt Sources - Proof of Eligibility

Effective between the dates of 08/27/2013 and 01/16/2017

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

### Item 1-7.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 1-8: Trivial Sources - Proof of Eligibility

Effective between the dates of 08/27/2013 and 01/16/2017

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

#### Item 1-8.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

**Condition 1-9:** Requirement to Provide Information

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-6.4 (a) (4)

## Item 1-9.1:

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 1-10: Right to Inspect

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-6.4 (a) (8)



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#### Item 1-10.1:

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 1-11: Off Permit Changes**

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-6.4 (f) (6)

#### Item 1-11.1:

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 201-6.4 shall not apply to any change made pursuant to this paragraph.

**Condition 18:** Required Emissions Tests

Effective between the dates of 01/17/2012 and 01/16/2017

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



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contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 19: Accidental release provisions.

Effective between the dates of 01/17/2012 and 01/16/2017

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 01/17/2012 and 01/16/2017

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 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

#### **Item 21.1(From Mod 1):**

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



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Emission Unit: 1-RACK1 Emission Unit Description:

Truck loading rack with 6 bays, 3 of which are used to load distillate, 1 of which is used to load gasoline and 2 of which are used to load distillate and/or gasoline.

#### **Item 21.2(From Mod 1):**

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

Emission Unit: 1-TANKS Emission Unit Description:

Six (6) storage tanks of different volumes containing gasoline or petroleum hydrocarbons with a maximum vapor pressure of 12.0 psia @ 70 F. Each tank has a fixed roof with internal floating roof. Only 5 tanks will be in gasoline or vol service at a time.

## Condition 1-12: Progress Reports Due Semiannually Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement:6 NYCRR 201-6.4 (d) (4)

#### Item 1-12.1:

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:

- (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 1-13: Facility Permissible Emissions Effective between the dates of 08/27/2013 and 01/16/2017

## Applicable Federal Requirement: 6 NYCRR 201-7.1 (a)

## Item 1-13.1:

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: 000071-43-2 (From Mod 1) PTE: 19,800 pounds

per year

Name: BENZENE

CAS No: 000091-20-3 (From Mod 1) PTE: 19,800 pounds

per year

Name: NAPHTHALENE



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per year	CAS No: 000092-52-4	(From Mod 1)	PTE:	19,800 pounds	
	Name: 1, 1 BIPHENYL				
per year	CAS No: 000095-48-7	(From Mod 1)	PTE:	19,800 pounds	
	Name: 2-METHYL-PHENOL				
per year	CAS No: 000098-82-8	(From Mod 1)	PTE:	19,800 pounds	
	Name: BENZENE, (1-METHYLETHYL)				
per year	CAS No: 000100-41-4	(From Mod 1)	PTE:	19,800 pounds	
	Name: ETHYLBENZENE				
per year	CAS No: 000108-38-3	(From Mod 1)	PTE:	19,800 pounds	
	Name: 1,3 DIMETHYL BENZENE				
per year	CAS No: 000108-88-3	(From Mod 1)	PTE:	19,800 pounds	
	Name: TOLUENE				
per year	CAS No: 000108-95-2	(From Mod 1)	PTE:	19,800 pounds	
	Name: PHENOL				
per year	CAS No: 000110-54-3	(From Mod 1)	PTE:	19,800 pounds	
	Name: HEXANE				
per year	CAS No: 000540-84-1	(From Mod 1)	PTE:	19,800 pounds	
	Name: PENTANE, 2,2,4-TRIMETHYL-				
per year	CAS No: 001634-04-4	(From Mod 1)	PTE:	19,800 pounds	
	Name: METHYL TERTBUTYL ETHER				
per year	CAS No: 0NY100-00-0	(From Mod 1)	PTE:	49,800 pounds	
	Name: TOTAL HAP				
per year	CAS No: 0NY998-00-0	(From Mod 1)	PTE:	127,900 pounds	
	Name: VOC				

# Condition 1-14: Capping Monitoring Condition Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement:6 NYCRR 201-7.1 (a)

Air Pollution Control Permit Conditions
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#### Item 1-14.1:

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

6 NYCRR 231-6.2

#### Item 1-14.2:

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

#### Item 1-14.3:

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

#### Item 1-14.4:

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

#### Item 1-14.5:

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

#### Item 1-14.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

#### Item 1-14.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is granted a net increase of 20.6 tpy of VOC emissions above the previous permit limit of 56.03 tpy. This increase is associated with the increase of gasoline throughput from 350 to 450 million gallons.

Work Practice Type: PROCESS MATERIAL THRUPUT



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Process Material: GASOLINE

Upper Permit Limit: 20.6 tons per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

**Condition 1-15:** Capping Monitoring Condition

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-7.1 (a)

#### Item 1-15.1:

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 63.420 (a) (2)

#### Item 1-15.2:

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

### Item 1-15.3:

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

## Item 1-15.4:

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

#### Item 1-15.5:

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

#### Item 1-15.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000071-43-2 BENZENE



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> CAS No: 000091-20-3 **NAPHTHALENE** CAS No: 000092-52-4 1, 1 BIPHENYL CAS No: 000095-48-7 2-METHYL-PHENOL CAS No: 000098-82-8 BENZENE, (1-METHYLETHYL) CAS No: 000100-41-4 **ETHYLBENZENE** CAS No: 000108-38-3 1,3 DIMETHYL BENZENE CAS No: 000108-88-3 **TOLUENE** CAS No: 000108-95-2 **PHENOL** CAS No: 000110-54-3 **HEXANE** CAS No: 000540-84-1 PENTANE, 2,2,4-TRIMETHYL-

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

## Item 1-15.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

> Total individual HAP emissions for the facility must not exceed 9.9 tons per year for any consecutive 12-month period. Total HAP emissions for the facility must not exceed 24.9 tons per year for any consecutive 12-month period. Verification of both of these caps shall be determined by means of emission calculations using methods approved by the Department. NOTE: The calculation methods, including the use of the EPA TANKS program, which were used to determine the total facility emissions for the Product Terminal Emission Report provided to support previous inventory statements, are acceptable.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

#### Condition 1-16: **Capping Monitoring Condition**

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-7.1 (a)

#### Item 1-16.1:

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

6 NYCRR Subpart 231-2

## Item 1-16.2:

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



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#### Item 1-16.3:

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

#### Item 1-16.4:

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

### Item 1-16.5:

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

#### Item 1-16.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

### Item 1-16.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Total gasoline throughput for the facility shall not exceed 450 mmgal per year for any consecutive 12-month period. Total distillate throughput for the facility shall not exceed 200 mmgal per year for any consecutive 12-month period.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

Condition 30: Air pollution prohibited

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 211.1

#### Item 30.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such



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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 31: Compliance Certification** 

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 211.1

#### Item 31.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Facility shall establish a complaint response procedure to manage complaints related to air emissions from this facility. The procedure shall be designed to ensure that complaints from officials or neighbors are adequately received and documented, and that appropriate response is taken by the facility. The facility shall:

- 1. Have a complaint phone line available 24 hours a day, 7 days a week.
- 2. Investigate any possible causes of any complaint received.
- 3. Take prompt action to abate any circumstance which is found to be the cause of the complaint.
- 4. Fully document the complaint, results of investigation, and any action taken.
- 5. Report in a format acceptable to the Department.

# Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

# Condition 1-17: Compliance Certification Effective between the dates of 08/27/2013 and 01/16/2017

**Applicable Federal Requirement: 6 NYCRR 225-1.2** 

### Item 1-17.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 1-17.2:



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Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014 and are limited to the firing of distillate oil including number two heating oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016.

The department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures to ensure compliance with the provisions of this Subpart. All records must be maintained at the facility for a minimum of five years.

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedances takes place.

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

Parameter Monitored: SULFUR CONTENT Upper Permit Limit: 0.0015 percent by weight Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2013.

Subsequent reports are due every 3 calendar month(s).

Condition 33: **Compliance Certification** 

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 225-1.8

## Item 33.1:

The Compliance Certification activity will be performed for the Facility.



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#### Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

An owner or operator of a facility which sells fuel oil shall compile and retain records of the following information:

- a. fuel analyses and data on the quantities of all residual and distillate oil received;
- b. the names of all purchasers of all residual and distillate oil sold;
- c. any results of stack sampling, stack monitoring and other procedures used to ensure compliance with the provisions of 6 NYCRR Part 225-1.

Fuel analyses must contain, as a minimum, data on the sulfur content, specific gravity and heating value of any residual oil or distillate oil. API gravity may be tracked as an alternative parameter to specific gravity and heating value provided the latter two items can still be determined. Ash content shall also be included in the fuel analyses for any residual oil. These records shall be retained for a minimum period of three years. If the facility is subject to Title V requirements the minimum record retention period shall be five years. The records shall be made available for inspection by department staff during normal business hours. In addition, copies of such records shall be furnished to department staff upon request. All required sampling, compositing and analysis of fuel samples must be done in accordance with methods acceptable to the department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

The initial report is due 7/30/2012.

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

Condition 1-18: Compliance Certification
Effective between the dates of 08/27/2013 and 01/16/2017

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

#### Item 1-18.1:

The Compliance Certification activity will be performed for the Facility.

#### Item 1-18.2:

Compliance Certification shall include the following monitoring:



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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: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

**Condition 35:** Compliance Certification

Effective between the dates of 01/17/2012 and 01/16/2017

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

#### Item 35.1:

The Compliance Certification activity will be performed for the Facility.

## Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator of this facility 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



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of this Subpart; and

(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.

Persons subject to the above recordkeeping requirements shall provide the following records with gasoline which is distributed from facilities:

- (1) A copy of the certification produced for item 3 above.
- (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.

Persons required to maintain the records listed above must make the records available for inspection during normal business hours, at the location from which the gasoline was delivered, sold, or dispensed, to the commissioner or his or her representative and must furnish copies of these records to the commissioner or his or her representative upon request. Such persons shall maintain all records and documentation required to be made or maintained in accordance with this section, including any calculations performed, for at least two years (five years for a Title V facility) 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 1-19: Compliance Certification

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 229.3 (a)

## Item 1-19.1:

The Compliance Certification activity will be performed for the Facility.



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### Item 1-19.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

No person may store petroleum liquid in a fixed roof tank subject to 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.

The permittee must visually inspect the vapor collection and control systems every calendar quarter to ensure compliance with the above.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis.

Records of all inspections must be maintained on site for a period of five years. Inspection records shall contain the date(s) of all inspections, inspection findings and a listing of all equipment repairs or replacements.

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 1/30/2014.

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

Condition 1-20: Compliance Certification Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 229.5

#### Item 1-20.1:

The Compliance Certification activity will be performed for the Facility.

## Item 1-20.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator of a gasoline bulk plant, gasoline loading terminal, petroleum liquid storage tank, marine loading vessel facility, or volatile organic liquid



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> storage tank subject to this Part must maintain the following records at the facility for a period for five years; a) capacities of petroleum liquid storage tanks subject to section 229.3(a) or (b) of the Part, in gallons; (b) average daily gasoline throughput per day for gasoline bulk plants subject to section 229.3 (c) of this Part, in gallons; (c) average daily gasoline throughput for gasoline loading terminals subject to section 229.3(d) of this Part, in gallons per year; (d) capacities of volatile organic liquid storage tanks, subject to section 229.3(e) of this Part, in gallons: and (e) daily gasoline throughput for marine vessel loading facilities subject to section 229.3(f) of this Part, in gallons.

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

Condition 1-21: **Modification Notification** Effective between the dates of 08/27/2013 and 01/16/2017

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

# Item 1-21.1:

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

Condition 1-22: **Compliance Certification** Effective between the dates of 08/27/2013 and 01/16/2017

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

## Item 1-22.1:

The Compliance Certification activity will be performed for the Facility.

### Item 1-22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:



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

- (1) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.
- (2) Visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department in the inspection report required by this rule in Sec. 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.
- (3) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with Volatile Organic Liquid (VOL). In no event shall inspections conducted in accordance with this requirement occur at intervals greater than 10 years in



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the case of vessels conducting the annual visual inspection as specified in item (2).

(4) Notify the regional office in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by items (1) and (3) of this section to afford the Department the opportunity to have an observer present. If the inspection required by item (3) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Department at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Department at least 7 days prior to the refilling.

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 1/30/2014.

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

Condition 1-23: Compliance Certification Effective between the dates of 08/27/2013 and 01/16/2017

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

### Item 1-23.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

#### Item 1-23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator shall keep a record of each inspection performed to monitor the condition of the internal floating roof. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).



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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 1-24: Compliance Certification

Effective between the dates of 08/27/2013 and 01/16/2017

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

#### Item 1-24.1:

The Compliance Certification activity will be performed for the Facility.

### Item 1-24.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility shall maintain the following readily accessible records, for applicable storage vessels:

- records showing the dimension of the storage vessel
- an analysis showing the capacity of the storage vessel.
- a record of the Volatile Organic Liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

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

- (1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.
- (2) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:



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- (i) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar- month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference--see Sec. 60.17), unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).
- (ii) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.
- (3) For other liquids, the vapor pressure:
- (i) May be obtained from standard reference texts, or
- (ii) Determined by ASTM D2879-83, 96, or 97 (incorporated by reference--see Sec. 60.17); or
- (iii) Measured by an appropriate method approved by the Administrator; or
- (iv) Calculated by an appropriate method approved by the Administrator.

# Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

## Condition 1-25: Compliance Certification Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement:40CFR 60.502, NSPS Subpart XX

### Item 1-25.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 1-25.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

This facility shall be equipped with a vapor collection



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

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

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

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

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

following conditions is maintained:

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

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

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

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

Alternate procedures to those described above for limiting gasoline tank truck loadings may be used upon application



to, and approval by, the Department.

- 2. The owner or operator shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.
- 3. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading.

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

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

Parameter Monitored: PRESSURE Upper Permit Limit: 4500 Pascals

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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



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**Condition 44:** Compliance Certification

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 40CFR 63.11089, Subpart BBBBBB

#### Item 44.1:

The Compliance Certification activity will be performed for the Facility.

### Item 44.2:

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 BBBBB 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



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Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

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

**Condition 45:** Emission Point Definition By Emission Unit

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

**Item 45.1(From Mod 1):** 

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

Emission Unit: 1-RACK1

Emission Point: 00001

Height (ft.): 16 Diameter (in.): 12 NYTMN (km.): 4498.923 NYTME (km.): 605.033

**Item 45.2(From Mod 1):** 

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

Emission Unit: 1-TANKS

Emission Point: 00004

Height (ft.): 40 Diameter (in.): 1200 NYTMN (km.): 4498.923 NYTME (km.): 605.033

Emission Point: 00005

Height (ft.): 40 Diameter (in.): 900 NYTMN (km.): 4498.923 NYTME (km.): 605.033

Emission Point: 00006

Height (ft.): 40 Diameter (in.): 600 NYTMN (km.): 4498.923 NYTME (km.): 605.033

Emission Point: 00007

Height (ft.): 40 Diameter (in.): 660 NYTMN (km.): 4498.923 NYTME (km.): 605.033

Emission Point: 00008

Height (ft.): 40 Diameter (in.): 720 NYTMN (km.): 4498.923 NYTME (km.): 605.033

Emission Point: 00010

Height (ft.): 44 Diameter (in.): 1500 NYTMN (km.): 4498.923 NYTME (km.): 605.033



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Condition 46: Process Definition By Emission Unit

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

### **Item 46.1(From Mod 1):**

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

Emission Unit: 1-RACK1

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

Process Description:

Tank trucks are top loaded with distillate at 3 bays, and bottom loaded with distillate in 2 bays. Two distillate bottom loading bays also are used to bottom load gasoline (process RGS). Note that gasoline vapors from tank trucks that are bottom loaded with distillate are sent to the

vapor recovery system.

Emission Source/Control: VPORS - Control Control Type: VAPOR RECOVERY SYS(INCL.

CONDENSERS, HOODING, OTHER ENCLOSURES)

Emission Source/Control: RACK1 - Process Design Capacity: 650,000,000 gallons per year

### **Item 46.2(From Mod 1):**

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

Emission Unit: 1-RACK1

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

Process Description:

Gasoline trucks are bottom loaded at 3 bays. Note that two of the bays may be used for bottom loading tank trucks with distillate (process RDS). Gasoline vapors are collected and are sent to the vapor reduction system.

Emission Source/Control: VPORS - Control Control Type: VAPOR RECOVERY SYS(INCL.

CONDENSERS, HOODING, OTHER ENCLOSURES)

Emission Source/Control: RACK1 - Process Design Capacity: 650,000,000 gallons per year

### **Item 46.3(From Mod 1):**

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

Emission Unit: 1-RACK1

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

Process Description:

Fugitive emissions from leaks from tank trucks during

loading.



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Emission Source/Control: VPORS - Control Control Type: VAPOR RECOVERY SYS(INCL.

CONDENSERS, HOODING, OTHER ENCLOSURES)

Emission Source/Control: RACK1 - Process Design Capacity: 650,000,000 gallons per year

### **Item 46.4(From Mod 1):**

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

Emission Unit: 1-RACK1

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

Process Description:

Fugitive emissions from losses from the vapor recovery

Emission Source/Control: VPORS - Control Control Type: VAPOR RECOVERY SYS(INCL.

CONDENSERS, HOODING, OTHER ENCLOSURES)

Emission Source/Control: RACK1 - Process Design Capacity: 650,000,000 gallons per year

#### **Item 46.5(From Mod 1):**

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

Emission Unit: 1-TANKS

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

Process Description:

Miscellaneous fugitive HAP and VOC emissions from valves,

pumps,. and flanges leakage, all emissions are at

insignificant levels.

Emission Source/Control: FVPMP - Process

## **Item 46.6(From Mod 1):**

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:

Six (6) storage tanks, each having a capacity of greater than 40,000 gallons, storing gasoline with a maximum vapor pressure of 12.0 psia @ 70 degree F). Each tank has a fixed roof with an internal floating roof system. Only 5

tanks will be in gasoline or vol service at a time.

Emission Source/Control: FLRFS - Control

Control Type: FLOATING ROOF

Emission Source/Control: TK004 - Process Design Capacity: 2,037,224 gallons



Emission Source/Control: TK005 - Process

Design Capacity: 1,149,389 gallons

Emission Source/Control: TK006 - Process

Design Capacity: 484,094 gallons

Emission Source/Control: TK007 - Process

Design Capacity: 602,104 gallons

Emission Source/Control: TK008 - Process

Design Capacity: 703,930 gallons

Emission Source/Control: TK010 - Process Design Capacity: 2,784,079 gallons

## **Item 46.7(From Mod 1):**

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

Emission Unit: 1-TANKS

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

**Process Description:** 

Six (6) storage tanks, each having a capacity of greater than 40,000 gallons, storing petroleum hydrocarbons with a maximum vapor pressure of 12.0 psia @ 70 F). Each tank has a fixed roof with an internal floating roof system. Only 5 tanks will be in gasoline or vol service at a

time.

Emission Source/Control: FLRFS - Control

Control Type: FLOATING ROOF

Emission Source/Control: TK004 - Process

Design Capacity: 2,037,224 gallons

Emission Source/Control: TK005 - Process

Design Capacity: 1,149,389 gallons

Emission Source/Control: TK006 - Process

Design Capacity: 484,094 gallons

Emission Source/Control: TK007 - Process

Design Capacity: 602,104 gallons

Emission Source/Control: TK008 - Process

Design Capacity: 703,930 gallons

Emission Source/Control: TK010 - Process Design Capacity: 2,784,079 gallons

Condition 1-26: **Emission Unit Permissible Emissions** Effective between the dates of 08/27/2013 and 01/16/2017



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## Applicable Federal Requirement: 6 NYCRR 201-7.1 (a)

### Item 1-26.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited

shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-RACK1

CAS No: 0NY998000 (From Mod 1)

Name: VOC

PTE(s): 13.4 pounds per hour

70,427 pounds per year

Emission Unit: 1-TANKS

CAS No: 0NY998000 (From Mod 1)

Name: VOC

PTE(s): 5.66 pounds per hour

52,647 pounds per year

**Condition 48:** Compliance Certification

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 40CFR 63.11088, Subpart BBBBBB

## Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

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:

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

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



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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 49: Compliance Certification** 

Effective between the dates of 01/17/2012 and 01/16/2017

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

## Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

### Item 49.2:

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 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;



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

Upper Permit Limit: 80 milligrams per liter

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 50: RACT analysis exemption for major facilities in the New York City Metropolitan Area and Lower Orange County Metropolitan Area

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement:6 NYCRR 212.10 (c) (1)

### Item 50.1:

This Condition applies to Emission Unit: 1-RACK1
Process: RDS

#### Item 50.2:

Owners of facilities located in the lower Orange County or New York City metropolitan areas with an annual potential to emit 25 tons or more of nitrogen oxides or 25 tons or more of volatile organic compounds must comply with the requirements of 6NYCRR Part 212.10: Reasonably Available Control Technology (RACT) for major facilities.

At such facilities, emission points with nitrogen oxide and volatile organic compound emission rate potentials less than 3.0 pounds per hour and with actual emissions in the absence of control equipment less than 15.0 pounds per day are exempt from the RACT requirements.

Condition 1-27: RACT analysis exemption for major facilities in the New York City Metropolitan Area and Lower Orange County Metropolitan Area

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement:6 NYCRR 212.10 (c) (1)

## Item 1-27.1:

This Condition applies to Emission Unit: 1-RACK1

Process: RDS Emission Source:

RACK1

### Item 1-27.2:

Owners of facilities located in the lower Orange County or New York City metropolitan areas with an annual potential to emit 25 tons or more of nitrogen oxides or 25 tons or more of volatile organic compounds must comply with the requirements of 6NYCRR Part 212.10: Reasonably Available Control Technology (RACT) for major facilities.

At such facilities, emission points with nitrogen oxide and volatile organic compound emission rate potentials less than 3.0 pounds per hour and with actual emissions in the absence of control

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equipment less than 15.0 pounds per day are exempt from the RACT requirements.

Condition 1-28: Capping Monitoring Condition

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-7.1 (a)

### Item 1-28.1:

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

6 NYCRR Subpart 231-2 40 CFR 63.420 (a) (2)

### Item 1-28.2:

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

#### Item 1-28.3:

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

## Item 1-28.4:

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

### Item 1-28.5:

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

### Item 1-28.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

Process: RGS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

### Item 1-28.7:

Compliance Certification shall include the following monitoring:



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Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The gasoline vapor collection and control system required at this facility must capture gasoline vapors during loading and unloading of gasoline transport vehicles, and must condense, absorb, absorb or combust the gasoline vapors so emissions do not exceed 10 milligrams of Total Organic Compounds (TOC) per liter gasoline loaded or unloaded. Compliance with this limit will be demonstrated by means of a stack emissions test using test methods and procedures specified in 40 CFR 60.503, Subpart XX. The facility must perform this test at lease once during the term of this permit unless additional testing is mandated, in writing, by the Department.

Upper Permit Limit: 10 milligrams per liter Reference Test Method: 40 CFR 60 .503

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT 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 1/30/2014.

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

**Condition 51:** Compliance Certification

Effective between the dates of 01/17/2012 and 01/16/2017

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

## Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

Process: RGS Emission Source: RACK1

#### Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

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



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

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

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: 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 52: Compliance Certification Effective between the dates of 01/17/2012 and 01/16/2017



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

### Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

Process: RGS Emission Source: RACK1

### Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

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

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

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

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

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



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

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

Monitoring Frequency: MONTHLY

Reporting Requirements: 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 53:** Compliance Certification

Effective between the dates of 01/17/2012 and 01/16/2017

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

### Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

Process: RGS Emission Source: RACK1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

## Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Records of all replacements or additions of components performed on an existing vapor processing system shall be kept for at least 3 years. However if this facility is subject to Title V requirements, the records shall be kept for at least 5 years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 54:** Compliance Certification

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable Federal Requirement: 40 CFR Part 64

### Item 54.1:

The Compliance Certification activity will be performed for:



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Emission Unit: 1-RACK1

Process: RGS Emission Source: VPORS

### Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The following is the compliance assurance monitoring (CAM) plan for the vapor recovery unit or VRU:

# INDICATOR 1: CARBON BED TEMPERATURE VRU MEASUREMENT APPROACH:

Bed temperature measured continuously via probe inserted directly in bed. Signal from probe directed to external thermocouple.

INDICATOR RANGE: < 150 F

If temperature > 150 F for two consecutive 30 minute bed regeneration cycles or > 200 F for a single cycle, corrective action is to be taken.

DATA REPRESENTATIVENESS: Temperature probe placed directly in carbon bed. Rise in bed temperature indicative of poor performance or reduced VOC adsorption capacity.

QA/QA PRACTICES and CRITERIA: Thermometer temperature calibrations performed annually. Accuracy of the thermometer will be determined against known standards

Preventative maintenance of VRU performed at a minimum on a semiannual basis by a certified subcontractor. Facility staff are to perform daily checks to verify operational status of VRU and adherence to system performance criteria.

Compliance testing of VRU emissions on a once/5 year cycle.

Compliance testing will include demonstration that VOC emissions are below permit limit (<10 mg VOC/liter of product loaded)

# MONITORING FREQUENCY and DATA COLLECTION PROCEDURE:

Readings are to be collected on a daily basis by direct reading of carbon bed temperature gauge. Readings are recorded as the nearest 5 degree F increment (+/- 5 F).



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Duration of reading should be at least one loading cycle of each carbon bed, approximately 30 minutes. Data is recorded and reported on a daily basis. If the reading exceeds the indicator threshold value of 150 F a second reading will be collected during the course of the next 30-minute bed loading cycle. If the second reading is above the threshold value, corrective action is taken.

# INDICATOR 2: CARBON REGENERATION CYCLE VACUUM PRESSURE MEASUREMENT APPROACH:

Carbon bed when not in use collecting VOC is in regeneration cycle. Regeneration performed with bed under vacuum in combination with air purge. Pressure gauge in line measures pressure in inches of Hg and verifies that bed is under vacuum and regeneration in progress.

INDICATOR RANGE: Vacuum during regeneration > 25" Hg sustained. If the vacuum is not sustained for an entire cycle, corrective action is warranted

DATA REPRESENTATIVENESS: Pressure or vacuum gauge placed in line such that it measures vacuum placed on carbon bed directly. If vacuum placed on carbon bed is not adequate that VOC may not be recovered and carbon bed not adequately regenerated. If not regenerated properly bed will have reduced capacity for sorption of volatile organics.

QA/QC PRACTICES and CRITERIA: VRU preventative maintenance inspections performed on a quarterly basis by a certified subcontractor to determine that the duration of vacuum is adequate for thorough bed regeneration. Pressure gauge calibrations performed annually.

Facility staff are to conduct daily checks to verify operational status of VRU and adherence to system performance criteria.

Compliance testing of VRU emissions on a once/5 year cycle. Compliance testing includes demonstration that VOC emissions are below permit limit (<10 mg VOC/liter of product loaded)

# MONITORING FREQUENCY and DATA COLLECTION PROCEDURE:

Readings collected on a daily basis by direct reading of vacuum gauge. Duration of reading at least one regeneration cycle of each bed, approximately 30 minutes. Data recorded and reported on a daily basis. If the



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pressure reading is below the indicator threshold value of 25 inches Hg, a second reading will be collected during the course of the next 30-minute bed loading cycle. If the second reading is above the threshold value corrective action is taken.

A monitoring report must be submitted semiannually which summarizes the number, duration, and cause of exceedances and corrective actions taken. These records are to be maintained for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

Condition 1-29: Capping Monitoring Condition Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-7.1 (a)

### Item 1-29.1:

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

6 NYCRR Subpart 231-2 40 CFR 63.420 (a) (2)

### Item 1-29.2:

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

### Item 1-29.3:

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

### Item 1-29.4:

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

### Item 1-29.5:



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

### Item 1-29.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1 Emission Point: 00001

Process: RDS

### Regulated Contaminant(s):

CAS No: 000071-43-2 **BENZENE** CAS No: 000091-20-3 **NAPHTHALENE** CAS No: 000092-52-4 1. 1 BIPHENYL CAS No: 000095-48-7 2-METHYL-PHENOL CAS No: 000098-82-8 BENZENE, (1-METHYLETHYL) CAS No: 000100-41-4 **ETHYLBENZENE** CAS No: 000108-38-3 1,3 DIMETHYL BENZENE CAS No: 000108-88-3 **TOLUENE** CAS No: 000108-95-2 **PHENOL** CAS No: 000110-54-3 HEXANE PENTANE, 2,2,4-TRIMETHYL-CAS No: 000540-84-1 CAS No: 001634-04-4 METHYL TERTBUTYL ETHER CAS No: 0NY998-00-0 VOC CAS No: 0NY100-00-0 TOTAL HAP CAS No: 0NY998-00-0 VOC

## Item 1-29.7:

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 oil throughput of 200 million gallons per any consecutive 12-month period. The facility shall retain records on site showing the amount of distillate delivered to and distributed by the facility on a monthly basis in order to verify compliance with the above throughput limit. Records shall be maintained for a period of 5 years as per Title V requirements.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 200 million gallons

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.



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

**Condition 1-30:** Capping Monitoring Condition

Effective between the dates of 08/27/2013 and 01/16/2017

Applicable Federal Requirement: 6 NYCRR 201-7.1 (a)

#### Item 1-30.1:

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

6 NYCRR Subpart 231-2 40 CFR 63.420 (a) (2)

#### Item 1-30.2:

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

### Item 1-30.3:

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

## Item 1-30.4:

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

## Item 1-30.5:

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

## Item 1-30.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1 Emission Point: 00001

Process: RGS

Regulated Contaminant(s):

CAS No: 000071-43-2 BENZENE
CAS No: 000091-20-3 NAPHTHALENE
CAS No: 000092-52-4 1, 1 BIPHENYL
CAS No: 000095-48-7 2-METHYL-PHENOL

CAS No: 000098-82-8 BENZENE, (1-METHYLETHYL)



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CAS No: 000100-41-4 ETHYLBENZENE

CAS No: 000108-38-3 1,3 DIMETHYL BENZENE

CAS No: 000108-88-3 TOLUENE CAS No: 000108-95-2 PHENOL CAS No: 000110-54-3 HEXANE

CAS No: 000540-84-1 PENTANE, 2,2,4-TRIMETHYL-CAS No: 001634-04-4 METHYL TERTBUTYL ETHER

CAS No: 0NY998-00-0 VOC

CAS No: 0NY100-00-0 TOTAL HAP

CAS No: 0NY998-00-0 VOC

### Item 1-30.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

## Monitoring Description:

The facility shall not exceed a gasoline throughput of 450 million gallons per any consecutive 12-month period. The facility shall retain records on site showing the amount of gasoline delivered to and distributed by the facility on a monthly basis in order to verify compliance with the above throughput limit. Records shall be maintained for a period of 5 years as per Title V requirements.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 450 million gallons Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

# Condition 1-31: VOL fixed roof storage tank requirements Effective between the dates of 08/27/2013 and 01/16/2017

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

### Item 1-31.1:

This Condition applies to Emission Unit: 1-TANKS

#### Item 1-31.2:

For a fixed roof storage tank storing volatile organic liquids, the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasket fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.



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**Condition 55:** Compliance Certification

Effective between the dates of 01/17/2012 and 01/16/2017

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

### **BBBBBB**

#### Item 55.1:

The Compliance Certification activity will be performed for:

**Emission Unit: 1-TANKS** 

### Item 55.2:

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).

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

Condition 56: VOC standard for volatile organic liquid storage vessels equipped with a fixed roof in combination with a internal floating roof

Effective between the dates of 01/17/2012 and 01/16/2017

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

## Kb

### Item 56.1:

This Condition applies to Emission Unit: 1-TANKS

Process: GAS Emission Source: TK010

### Item 56.2:

The owner or operator of each storage vessel which meets the applicability criteria listed in 40 CFR 60.112b(a) and is equipped with a fixed roof in combination with an internal floating roof shall meet the following specifications:

(i) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process



of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

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

Condition 57: VOC standard for volatile organic liquid storage vessels equipped with a fixed roof in combination with a internal floating roof

Effective between the dates of 01/17/2012 and 01/16/2017

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

Kb

Item 57.1:



This Condition applies to Emission Unit: 1-TANKS

Process: VOL Emission Source: TK010

### Item 57.2:

The owner or operator of each storage vessel which meets the applicability criteria listed in 40 CFR 60.112b(a) and is equipped with a fixed roof in combination with an internal floating roof shall meet the following specifications:

- (i) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.
- (ii) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:
- (A) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.
- (B) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.
- (C) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.
- (iii) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
- (iv) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.
- (v) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.
- (vi) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.
- (vii) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.
- (viii) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.



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



Permit ID: 1-2820-00947/00002 Facility DEC ID: 1282000947

# 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 58:** Contaminant List

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable State Requirement: ECL 19-0301

### Item 58.1:

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

CAS No: 000071-43-2 Name: BENZENE



CAS No: 000091-20-3 Name: NAPHTHALENE

CAS No: 000092-52-4 Name: 1, 1 BIPHENYL

CAS No: 000095-48-7

Name: 2-METHYL-PHENOL

CAS No: 000098-82-8

Name: BENZENE, (1-METHYLETHYL)

CAS No: 000100-41-4 Name: ETHYLBENZENE

CAS No: 000108-38-3

Name: 1,3 DIMETHYL BENZENE

CAS No: 000108-88-3 Name: TOLUENE

CAS No: 000108-95-2 Name: PHENOL

CAS No: 000110-54-3 Name: HEXANE

CAS No: 000540-84-1

Name: PENTANE, 2,2,4-TRIMETHYL-

CAS No: 001634-04-4

Name: METHYL TERTBUTYL ETHER

CAS No: 0NY100-00-0 Name: TOTAL HAP

CAS No: 0NY998-00-0

Name: VOC

# Condition 1-32: Malfunctions and start-up/shutdown activities

Effective between the dates of 08/27/2013 and 01/16/2017

## Applicable State Requirement: 6 NYCRR 201-1.4

## Item 1-32.1:

- (a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.
- (b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

- (c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.
- (e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 59: Unavoidable noncompliance and violations

Effective between the dates of 01/17/2012 and 01/16/2017

Applicable State Requirement: 6 NYCRR 201-1.4

### Item 59.1:

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 1-33: Compliance Demonstration Effective between the dates of 08/27/2013 and 01/16/2017

Applicable State Requirement: 6 NYCRR 225-3.4

## Item 1-33.1:

The Compliance Demonstration activity will be performed for the Facility.

### Item 1-33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator of this facility 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
- (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.

Persons subject to the above recordkeeping requirements shall provide the following records with gasoline which is distributed from facilities:

- (1) A copy of the certification produced for item 3 above.
- (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.

Persons required to maintain the records listed above must make the records available for inspection during normal business hours, at the location from which the gasoline was delivered, sold, or dispensed, to the commissioner or his representative and must furnish copies of these records to the commissioner or his or her representative upon request. Such persons shall maintain all records and documentation required to be made or maintained in accordance with this section, including any calculations performed, for at least two years (five years for a Title V facility) 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 1/30/2014.

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

