



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 4-0101-00112/00029  
Mod 0 Effective Date: 03/03/2011 Expiration Date: 03/02/2016  
Mod 1 Effective Date: 08/10/2011 Expiration Date: 03/02/2016  
Mod 2 Effective Date: 08/29/2011 Expiration Date: 03/02/2016  
Mod 3 Effective Date: 11/02/2011 Expiration Date: 03/02/2016  
Mod 4 Effective Date: 11/07/2012 Expiration Date: 03/02/2016  
Mod 5 Effective Date: Expiration Date:  
Mod 6 Effective Date: Expiration Date:

Permit Issued To: GLOBAL COMPANIES LLC  
800 SOUTH ST  
WALTHAM, MA 02453

Facility: GLOBAL COMPANIES LLC - ALBANY TERMINAL  
50 CHURCH ST - PORT OF ALBANY  
ALBANY, NY 12202

Contact: DARRELL BOEHLKE  
GLOBAL CO ALBANY TERMINAL  
50 CHURCH ST  
ALBANY, NY 12202  
(518) 436-6570

**Description:**

Global is proposing to expand oil handling capabilities at the terminal to include heated petroleum products (crude, residual fuel and bio-fuels). The modification includes four elements:

- 1) reconfiguration of the existing Kenwood Yard rail facility to allow for the off loading of heated petroleum products;
- 2) conversion of Tank 33 which currently stores distillate oil, to volatile petroleum product storage;
- 3) installation of seven (7) new boilers that will be utilized to heat viscous petroleum products (3 of the boilers are exempt from permitting per 6NYCRR 201-3.2(1)(i) since they are rated less

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than 10 MMbtu/hr and 4 of the boilers are rated at 13 MMbtu/hr and therefore are subject to permitting); and  
4) conversion of Tank 118 to distillate service and taken out of gasoline, crude, ethanol service.

The modification does not involve any increases in the facility throughput of crude oil or other products, in fact, there will be a reduction of 50 million gallons of crude throughput in order to offset the increase of emissions from the conversion of Tank 33.

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:           NANCY M BAKER  
  NYSDEC  
  1130 N WESTCOTT RD  
  SCHENECTADY, NY 12306-2014

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



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**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

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

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

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

**Item 2.1:**

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

**Condition 3: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

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



**Item 3.3:**

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

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

**Applicable State Requirement: 6 NYCRR 621.13**

**Item 1-1.1:**

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

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

**Condition 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 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 4 HEADQUARTERS**

**Applicable State Requirement: 6 NYCRR 621.6 (a)**



**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 4 Headquarters  
Division of Environmental Permits  
1130 North Westcott Rd.  
Schenectady, NY 12306-2014  
(518) 357-2069

**New York State Department of Environmental Conservation**

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**Permit Under the Environmental Conservation Law (ECL)**

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

**IDENTIFICATION INFORMATION**

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800 SOUTH ST  
WALTHAM, MA 02453

Facility: GLOBAL COMPANIES LLC - ALBANY TERMINAL  
50 CHURCH ST - PORT OF ALBANY  
ALBANY, NY 12202

Authorized Activity By Standard Industrial Classification Code:  
5171 - PETROLEUM BULK STATIONS & TERMINALS

Mod 0 Permit Effective Date: 03/03/2011	Permit Expiration Date: 03/02/2016
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NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**

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**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.

**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.

**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 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

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pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

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

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

**Item L: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (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 03/03/2011 and Permit Expiration Date**

**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 5-1: Fees**  
**Effective for entire length of Permit**

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

**Item 5-1.1:**

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 5-2: Recordkeeping and Reporting of Compliance Monitoring**  
**Effective for entire length of Permit**

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

**Item 5-2.1:**

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

- (i) The date, place, and time of sampling or measurements;

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(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 5-3: Records of Monitoring, Sampling, and Measurement  
Effective for entire length of Permit**

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

**Item 5-3.1:**

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 5-4: Compliance Certification  
Effective for entire length of Permit**

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

**Item 5-4.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 5-4.2:**

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:

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

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requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

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

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

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

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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: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 5-5: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 5-5.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 5-5.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions

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contained in this facility permit include the following:

i. Compliance certifications shall contain:

- the identification of each term or condition of the permit that is the basis of the certification;
- the compliance status;
- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

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

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

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

The address for the RAPCE is as follows:

NYSDEC Region 4 Headquarters

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1130 North Westcott Road  
Schenectady, NY 12306-2014

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 1/30/2012.  
Subsequent reports are due on the same day each year

**Condition 6: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 202-2.1**

**Item 6.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

**Condition 7: Recordkeeping requirements**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**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 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR 215.2**

**Item 8.1:**

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

**Item 8.2**

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

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive



plant and insect species.

(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.**

**[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 9: Maintenance of Equipment  
Effective between the dates of 03/03/2011 and Permit Expiration Date**

**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 5-6: Recycling and Salvage  
Effective for entire length of Permit**

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

**Item 5-6.1:**

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 03/03/2011 and Permit Expiration Date**

**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 5-7: Exempt Sources - Proof of Eligibility  
Effective for entire length of Permit**



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

**Item 5-7.1:**

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 5-8: Trivial Sources - Proof of Eligibility  
Effective for entire length of Permit**

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

**Item 5-8.1:**

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 5-9: Requirement to Provide Information  
Effective for entire length of Permit**

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

**Item 5-9.1:**

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 5-10: Right to Inspect  
Effective for entire length of Permit**

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

**Item 5-10.1:**

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 5-11: Off Permit Changes  
Effective for entire length of Permit**

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

**Item 5-11.1:**

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 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 202-1.1**

**Item 18.1:**

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

**Condition 20: Accidental release provisions.**





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Emission Unit Description:

Natural Gas Fired Boilers for product heating.

## **Item 22.2(From Mod 5):**

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

Emission Unit: 1-RACK1

Emission Unit Description:

Truck loading rack with three gasoline/ethanol bays and five distillate bays.

## **Item 22.3(From Mod 5):**

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

Emission Unit: 1-RACK3

Emission Unit Description:

This emission unit represents marine loading of products at the dock.

## **Item 22.4(From Mod 5):**

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

Emission Unit: 1-RACK5

Emission Unit Description:

Butane offloading operations.

## **Item 22.5(From Mod 5):**

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

Emission Unit: 1-TANKS

Emission Unit Description:

This emission unit represents storage tanks at the facility.

## **Item 22.6(From Mod 4):**

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

Emission Unit: 1-RACK2

Emission Unit Description:

Railcar loading rack with two loading positions for distillate and gasoline/ethanol.

## **Item 22.7(From Mod 4):**

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

Emission Unit: 1-RACK4

Emission Unit Description:

Rail spur for distillate loading.

## **Condition 5-12: Progress Reports Due Semiannually Effective for entire length of Permit**

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

## **Item 5-12.1:**

Progress reports consistent with an applicable schedule of compliance are to be submitted at



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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 24: Facility Permissible Emissions**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 24.1:**

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

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

per year	CAS No: 0NY100-00-0	(From Mod 5)	PTE: 47,500	pounds
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Name: TOTAL HAP

per year	CAS No: 0NY998-00-0	(From Mod 5)	PTE: 294,540	pounds
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Name: VOC

**Condition 4-1: Capping Monitoring Condition**  
**Effective between the dates of 11/07/2012 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 4-1.1:**

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 231-6

**Item 4-1.2:**

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

**Item 4-1.3:**

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,

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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 4-1.4:**

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 4-1.5:**

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 4-1.6:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1  
Process: R1E

Emission Unit: 1-RACK1  
Process: R1G

Regulated Contaminant(s):  
CAS No: 0NY998-00-0    VOC  
CAS No: 0NY100-00-0    TOTAL HAP

#### **Item 4-1.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Gasoline/Ethanol throughput shall be limited to keep total HAP emissions less than 23.75 tons/yr and keep individual HAP emissions below 9.5 tons/year; that is, less than the applicability thresholds of 40 CFR 63, Subpart R. This absolves the facility from that NESHAP.

Emissions for this cap were calculated using the most current AP-42 emission factors, "TANKS" program, or other current emission factors. Throughput limits for this specific cap were calculated using a Truck Vapor Recovery Unit emission rate of 10 mg/l, a Rail Vapor Combustion Unit emission rate of 10 milligrams per liter, a Marine Vapor Combustion Unit emission rate of 10 mg/l.



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This throughput allotment is useable during times when the Vacuum Assist Vapor Reduction System is not operational.

Gasoline/Ethanol throughputs shall be included in the annual report.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: GASOLINE  
Upper Permit Limit: 10,416,667 gallons  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 3-1: Capping Monitoring Condition**  
**Effective between the dates of 11/02/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 3-1.1:**

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 231-6  
40 CFR Part 63, Subpart R

**Item 3-1.2:**

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

**Item 3-1.3:**

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 3-1.4:**

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



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**Item 3-1.5:**

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 3-1.6:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK2  
Process: R2E

Emission Unit: 1-RACK2  
Process: R2G

Regulated Contaminant(s):  
CAS No: 0NY998-00-0    VOC  
CAS No: 0NY100-00-0    TOTAL HAP

**Item 3-1.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Gasoline/Ethanol throughput shall be limited to keep total HAP emissions less than 23.75 tons/yr and keep individual HAP emissions below 9.5 tons/year; that is, less than the applicability thresholds of 40 CFR 63, Subpart R. This absolves the facility from that NESHAP.

Gasoline/Ethanol throughput shall also be limited to keep total VOC emissions below the applicability thresholds of 6 NYCRR 231-6.

Emissions for this cap were calculated using the most current AP-42 emission factors, "TANKS" program, or other current emission factors. Throughput limits were calculated using a Truck Vapor Recovery Unit emission rate of 2 mg/l, a Rail Vapor Combustion Unit emission rate of 10 milligrams per liter, and a Marine Vapor Combustion Unit emission rate of 10 mg/l.

Gasoline/Ethanol throughputs shall be included in the annual report.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 150,000,000 gallons

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.  
The initial report is due 1/30/2012.  
Subsequent reports are due every 12 calendar month(s).

**Condition 4-2: Capping Monitoring Condition**  
**Effective between the dates of 11/07/2012 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 4-2.1:**

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 231-6  
40 CFR Part 63, Subpart R

**Item 4-2.2:**

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

**Item 4-2.3:**

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 4-2.4:**

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 4-2.5:**

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 4-2.6:**

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

Emission Unit: 1-RACK3  
Process: R3E





**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 4-3.1:**

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

40 CFR Part 63, Subpart R

**Item 4-3.2:**

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

**Item 4-3.3:**

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 4-3.4:**

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 4-3.5:**

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 4-3.6:**

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

Emission Unit: 1-RACK3

Process: R3C

Emission Source: VCUM2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

CAS No: 0NY100-00-0 TOTAL HAP

**Item 4-3.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

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Facility DEC ID: 4010100112



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The emission rate of the vapor combustion unit shall be limited to keep total HAP emissions below 23.75 tons/year and keep individual HAP emissions below 9.5 tons/year which is less than the applicability thresholds of 40 CFR 63, Subpart R. This also absolves the facility from applicability from 6 NYCRR 231-6.

Facility wide emissions were determined using the most current AP-42 emission factors and "TANKS" program. The throughput limits were calculated using a Vapor Combustion Unit (VCU) emission rate of 3 milligrams per liter.

The vapor combustion unit shall be tested with report submitted to Department within 180 days after initial notification of startup to determine if the vapor combustion unit achieves the 3 milligrams per liter limit. The test shall be conducted in accordance with the procedures described in 6 NYCRR 202-1.

Parameter Monitored: 40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

Upper Permit Limit: 3 milligrams per liter

Reference Test Method: Method 25A or 25B, Method 21, Method 2A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE 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 2-3: Capping Monitoring Condition**

**Effective between the dates of 08/29/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 2-3.1:**

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 231-6

**Item 2-3.2:**

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

**Item 2-3.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a



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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 2-3.4:**

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 2-3.5:**

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 2-3.6:**

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

Emission Unit: 1-TANKS	
Process: CR1	Emission Source: TK031
Emission Unit: 1-TANKS	
Process: CR1	Emission Source: TK114
Emission Unit: 1-TANKS	
Process: CR1	Emission Source: TK115
Emission Unit: 1-TANKS	
Process: CR1	Emission Source: TNK32
Regulated Contaminant(s):	
CAS No: 0NY998-00-0	VOC

**Item 2-3.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The following sources TK114, TK115, TK031, and TNK32 have the flexibility to be utilized as crude oil tanks. Although, at any one time only two of these sources can be utilized to store either gasoline or crude oil. The remaining two tanks will either be in distillate or ethanol service.



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The current emission profile or Potential To Emit (PTE) at the facility incorporates the aforementioned scenario. The facility has taken this cap to remain within this current emission profile.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: CRUDE OIL TANKS

Parameter Monitored: CRUDE OIL

Upper Permit Limit: 2 tanks

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE  
MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 1-3: Capping Monitoring Condition**  
**Effective between the dates of 08/10/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 1-3.1:**

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 231-6  
40 CFR Part 63, Subpart R

**Item 1-3.2:**

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

**Item 1-3.3:**

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 1-3.4:**

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

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**Item 1-3.5:**

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 1-3.6:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK3  
Process: R3E

Emission Unit: 1-RACK3  
Process: R3G

Regulated Contaminant(s):  
CAS No: 0NY100-00-0    TOTAL HAP  
CAS No: 0NY998-00-0    VOC

**Item 1-3.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The emission rate of the vapor combustion unit shall be limited to keep total HAP emissions below 23.75 tons/year and keep individual HAP emissions below 9.5 tons/year which is less than the applicability thresholds of 40 CFR 63, Subpart R. The emission rate shall also be limited to keep total VOC emissions below the applicability thresholds of 6 NYCRR 231-6.

Facility wide emissions were determined using the most current AP-42 emission factors and "TANKS" program. The throughput limits were calculated using a Vapor Combustion Unit (VCU) emission rate of 10 milligrams per liter.

This compliance test shall also demonstrate compliance with 6 NYCRR 212.4(a)

The vapor recovery unit shall be tested with report submitted to Department within 180 days after permit renewal issuance date or 180 days after complete construction and operability of VCU, to determine if the vapor combustion unit achieves the 10 milligrams per liter limit. The test shall be conducted in accordance with the procedures described in 6 NYCRR 202-1.

Parameter Monitored: 40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

Upper Permit Limit: 10 milligrams per liter



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Reference Test Method: Method 25A or 25B, Method 21, Method 2A  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE  
MONITORING DESCRIPTION  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2012.  
Subsequent reports are due every 12 calendar month(s).

**Condition 1-4: Capping Monitoring Condition**  
**Effective between the dates of 08/10/2011 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR Subpart 201-7**

**Item 1-4.1:**

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

40 CFR Part 63, Subpart R

**Item 1-4.2:**

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

**Item 1-4.3:**

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

**Item 1-4.4:**

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

**Item 1-4.5:**

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

**Item 1-4.6:**

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



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Emission Unit: 1-RACK1

Emission Point: 00001

Process: R1G

Emission Source: VRUTK

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

CAS No: 0NY100-00-0 TOTAL HAP

**Item 1-4.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The emission rate of the vapor recovery unit shall be limited to keep total HAP emissions below 23.75 tons/year and keep individual HAP emissions below 9.5 tons/year which is less than the applicability thresholds of 40 CFR 63, Subpart R.

Facility wide emissions were determined using the most current AP-42 emission factors and "TANKS" program. The throughput limits were calculated using a Vapor Recovery Unit (VRU) emission rate of 2 milligrams per liter.

The vapor recovery unit shall be tested with report submitted to Department within 180 days after permit renewal issuance date to determine if the vapor recovery unit achieves the 2 milligrams per liter limit. The test shall be conducted in accordance with the procedures described in 6 NYCRR 202-1.

Parameter Monitored: 40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

Upper Permit Limit: 2 milligrams per liter

Reference Test Method: Method 25A or 25B, Method 21, Method 2A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE

MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 4-4: Capping Monitoring Condition**

**Effective between the dates of 11/07/2012 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 4-4.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to

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the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40 CFR Part 63, Subpart R

**Item 4-4.2:**

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

**Item 4-4.3:**

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

**Item 4-4.4:**

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

**Item 4-4.5:**

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

**Item 4-4.6:**

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

Emission Unit: 1-RACK1  
Process: R1D

Emission Unit: 1-RACK2  
Process: R2D

Emission Unit: 1-RACK3  
Process: R3D

Emission Unit: 1-RACK4  
Process: R4D

Regulated Contaminant(s):  
CAS No: 0NY100-00-0      TOTAL HAP

**Item 4-4.7:**

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Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Distillate oil throughput shall be limited to keep individual and total HAP emissions less than 9.5 tons/yr and 23.75 tons/yr, respectively; that is, less than the applicability thresholds of 40 CFR 63, Subpart R. This absolves the facility from that NESHAP.

Emissions for this cap were calculated using the most current AP-42 emission factors, "TANKS" program, or other current emission factors. Throughput limits were calculated using a Truck Vapor Recovery Unit emission rate of 2 mg/l, a Rail Vapor Combustion Unit emission rate of 10 milligrams per liter, and a Marine Vapor Combustion Unit (Control: VCUML) emission rate of 10 mg/l and another Marine Vapor Combustion Unit (Control: VCUM2) with an emission rate of 3 mg/l. An Air Quality Impact Analysis was conducted to ensure that impacts from the facility remained below most recent updated DAR-1 AGC/SGC values which were approved by Central Office on 6/28/2012.

Distillate oil throughputs shall be included in the annual report.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 229,300,000 gallons

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

**Condition 4-5: Capping Monitoring Condition**

**Effective between the dates of 11/07/2012 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 4-5.1:**

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

6 NYCRR Subpart 231-6  
40 CFR Part 63, Subpart R

**Item 4-5.2:**

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

### **Item 4-5.3:**

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

### **Item 4-5.4:**

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

### **Item 4-5.5:**

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

### **Item 4-5.6:**

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

Emission Unit: 1-RACK3  
Process: R3C

Regulated Contaminant(s):  
CAS No: 0NY998-00-0    VOC  
CAS No: 0NY100-00-0    TOTAL HAP

### **Item 4-5.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Crude Oil throughput shall be limited to keep total HAP emissions less than 23.75 tons/yr and keep individual HAP emissions below 9.5 tons/year; that is, less than the applicability thresholds of 40 CFR 63, Subpart R. This absolves the facility from that NESHAP. Also to cap out of Volatile Organic Compounds (VOC) in regards to 6 NYCRR 231-6.

Emissions for this cap were calculated using the most current AP-42 emission factors, "TANKS" program, or other current emission factors.

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Throughput limits were calculated using a Truck Vapor Recovery Unit emission rate of 2 mg/l, a Rail Vapor Combustion Unit emission rate of 10 milligrams per liter, and a Marine Vapor Combustion Unit (Control: VCUML) emission rate of 10 mg/l and another Marine Vapor Combustion Unit (Control: VCUM2) with an emission rate of 3 mg/l. An Air Quality Impact Analysis was conducted to ensure that impacts from the facility remained below most recent updated DAR-1 AGC/SGC values which were approved by Central Office on 6/28/2012.

This crude throughput allotment is useable during times when the Marine Vapor Combustion Unit (Source ID: VCUM2) is not operational.

In the event that VCUM2 is operable throughout the annual year this allotment can be converted to 50,000,000 gallons controlled through Source ID: VCUM2 for operational flexibility purposes.

Crude Oil throughputs shall be included in the annual report.

Work Practice Type: PROCESS MATERIAL THROUGHPUT  
Process Material: CRUDE OIL  
Upper Permit Limit: 20,000,000 gallons  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 4-6: Capping Monitoring Condition**  
**Effective between the dates of 11/07/2012 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR Subpart 201-7**

**Item 4-6.1:**

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

6 NYCRR Subpart 231-6  
40 CFR Part 63, Subpart R

**Item 4-6.2:**

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

**Item 4-6.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a



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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 4-6.4:**

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

**Item 4-6.5:**

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

**Item 4-6.6:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1  
Process: R1E

Emission Unit: 1-RACK1  
Process: R1G

Regulated Contaminant(s):  
CAS No: 0NY998-00-0    VOC  
CAS No: 0NY100-00-0    TOTAL HAP

**Item 4-6.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Gasoline/Ethanol throughput shall be limited to keep total HAP emissions less than 23.75 tons/yr and keep individual HAP emissions below 9.5 tons/year; that is, less than the applicability thresholds of 40 CFR 63, Subpart R. This absolves the facility from that NESHAP.

Emissions for this cap were calculated using the most current AP-42 emission factors, "TANKS" program, or other current emission factors. Throughput limits were calculated using a Truck Vapor Recovery Unit emission rate of 2 mg/l, a Rail Vapor Combustion Unit emission rate of 10 milligrams per liter, and a Marine Vapor Combustion Unit

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(Control: VCUML) emission rate of 10 mg/l and another Marine Vapor Combustion Unit (Control: VCUM2) with an emission rate of 3 mg/l. An Air Quality Impact Analysis was conducted to ensure that impacts from the facility remained below most recent updated DAR-1 AGC/SGC values which were approved by Central Office on 6/28/2012.

Gasoline/Ethanol throughputs shall be included in the annual report.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: GASOLINE  
Upper Permit Limit: 639,583,333 gallons  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 1-7: Capping Monitoring Condition**  
**Effective between the dates of 08/10/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 1-7.1:**

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

40 CFR Part 63, Subpart R

**Item 1-7.2:**

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

**Item 1-7.3:**

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

**Item 1-7.4:**

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



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and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 1-7.5:**

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

**Item 1-7.6:**

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

Emission Unit: 1-RACK2                      Emission Point: 00002  
Process: R2G                                      Emission Source: VCURR

Regulated Contaminant(s):  
CAS No: 0NY998-00-0      VOC  
CAS No: 0NY100-00-0      TOTAL HAP

**Item 1-7.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The emission rate of the vapor combustion unit shall be limited to keep total HAP emissions below 23.75 tons/year and keep individual HAP emissions below 9.5 tons/year which is less than the applicability thresholds of 40 CFR 63, Subpart R.

Facility wide emissions were determined using the most current AP-42 emission factors and "TANKS" program. The throughput limits were calculated using a Vapor Combustion Unit (VCU) emission rate of 10 milligrams per liter.

The vapor combustion unit shall be tested with report submitted to Department within 180 days after permit renewal issuance date to determine if the vapor combustion unit achieves the 10 milligrams per liter limit. The test shall be conducted in accordance with the procedures described in 6 NYCRR 202-1.

Parameter Monitored: 40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)  
Upper Permit Limit: 10 milligrams per liter  
Reference Test Method: Method 25A or 25B, Method 21, Method 2A  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.



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The initial report is due 1/30/2012.  
Subsequent reports are due every 12 calendar month(s).

**Condition 5-13: Capping Monitoring Condition  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 5-13.1:**

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 231-6  
40 CFR Part 63, Subpart R

**Item 5-13.2:**

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

**Item 5-13.3:**

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 5-13.4:**

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 5-13.5:**

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 5-13.6:**

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

Emission Unit: 1-RACK3  
Process: R3C

Regulated Contaminant(s):

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Facility DEC ID: 4010100112



CAS No: 0NY100-00-0 TOTAL HAP

**Item 5-13.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Crude Oil throughput shall be limited to keep total HAP emissions less than 23.75 tons/yr and keep individual HAP emissions below 9.5 tons/year; that is, less than the applicability thresholds of 40 CFR 63, Subpart R. This absolves the facility from that NESHAP. Crude Oil throughput shall also be limited to keep total VOC emissions below the applicability thresholds of 6 NYCRR 231-6.

Emissions for this cap were calculated using the most current AP-42 emission factors, "TANKS" program, or other current emission factors. Throughput limits were calculated using a Truck Vapor Recovery Unit emission rate of 2 mg/l, a Rail Vapor Combustion Unit emission rate of 10 milligrams per liter, and a Marine Vapor Combustion Unit (Control: VCUM1) emission rate of 10 mg/l and another Marine Vapor Combustion Unit (Control: VCUM2) with an emission rate of 3 mg/l. An Air Quality Impact Analysis was conducted to ensure that impacts from the facility remained below most recent updated DAR-1 AGC/SGC values which were approved by Central Office on 6/28/2012.

Crude Oil throughputs shall be included in the annual report.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: CRUDE OIL

Upper Permit Limit: 1,750,000,000 gallons

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 31: Notification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 202-1.2**

**Item 31.1:**

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

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**Condition 32: Acceptable procedures**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 32.1:**

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

**Condition 1-8: Air pollution prohibited**  
**Effective between the dates of 08/10/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 211.1**

**Item 1-8.1:**

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

**Condition 33: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.2**

**Item 33.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000064-17-5 ETHYL ALCOHOL (ETHANOL)

**Item 33.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



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**Monitoring Description:**

When an application is made for a permit to construct or for a certificate to operate for a process emission source, the commissioner will issue an environmental rating for each air contaminant from each emission point in accordance with Table 1 of this Part. Since ethanol has a low toxicity the environmental rating assessed will be a C.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 34: Emissions from new emission sources and/or modifications  
Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.4 (a)**

**Item 34.1:**

This Condition applies to:

Emission Unit: 1RACK3

Process: R3E

**Item 34.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 35: Compliance Certification  
Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.4 (a)**

**Item 35.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK3

Emission Point: 00003

Process: R3E

Emission Source: VCUML

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 35.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The Volatile Organic Compound (VOC) shall be reduced by a



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weight percent greater than or equal to 90% to ensure compliance with the emission standard in Table 2.

The emission rate was figured with a maximum loading rate of 168,000 gallons/hr while using the emission factor from AP-42 of 3.9 lbs/ 1000 gallons loaded equals an emission rate of 655 lbs/hour uncontrolled therefore the aforementioned emission standard applies. This condition also satisfies 6 NYCRR 212.10 RACT control of 81% by weight reduction.

Parameter Monitored: VOC

Lower Permit Limit: 90 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 4-8: Compliance Certification**  
**Effective between the dates of 11/07/2012 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.10 (c) (4) (i)**

**Item 4-8.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 4-8.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Volatile organic compound emission points which are equipped with a capture system and a control device with an overall removal efficiency of at least 81 percent are equipped with reasonably available control technology.

Manufacturer Name/Model Number: John Zink Vapor Combustion Unit

Parameter Monitored: VOC

Upper Permit Limit: 81 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 39: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 39.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 39.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: 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: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 40: Petroleum fixed roof tanks - a**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 229.1 (d) (2) (i)**

**Item 40.1:**

This Condition applies to:

Emission Unit: 1TANKS

Process: GA1

**Item 40.2:**

The tank must be retrofitted with an internal floating roof or equivalent control.

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**Condition 41: Gasoline terminals - a**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 229.1 (d) (2) (iv)**

**Item 41.1:**

This Condition applies to:

Emission Unit: 1RACK1

Emission Unit: 1RACK2

**Item 41.2:**

The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles and must condense, absorb, adsorb, or combust the gasoline vapors so emissions do not exceed 0.67pounds per 1000 gallons of gasoline loaded or unloaded. Any equivalent control system is acceptable.

**Condition 42: VOL storage tanks greater than 20,000 gallons - a**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 229.1 (d) (2) (v)**

**Item 42.1:**

This Condition applies to:

Emission Unit: 1TANKS

Process: ET1

**Item 42.2:**

The storage 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-freed for other purposes.

**Condition 43: Internal floating roofs required in fixed roof tanks storing petroleum products**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 229.3 (a)**

**Item 43.1:**

This Condition applies to:

Emission Unit: 1TANKS

Process: GA1



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**Item 43.2:**

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

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

**Condition 44: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 44.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1  
Process: R1G

Emission Unit: 1-RACK2  
Process: R2G

**Item 44.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles and must condense, absorb, adsorb, or combust gasoline vapors so emissions do not exceed 0.67 pounds/1000 gallons.

Parameter Monitored: VOC

Upper Permit Limit: 0.67 pounds per 1000 gallons

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 45: VOL fixed roof storage tank requirements**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 45.1:**

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This Condition applies to:

Emission Unit: 1TANKS  
Process: ET1

**Item 45.2:**

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.

**Condition 4-9: Compliance Certification**  
**Effective between the dates of 11/07/2012 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 231-11.2 (c)**

**Item 4-9.1:**

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

Emission Unit: 1-RACK3 Process: FG3	Emission Point: 00003 Emission Source: RACK3
Emission Unit: 1-RACK3 Process: R3E	Emission Point: 00003 Emission Source: RACK3
Emission Unit: 1-RACK3 Process: R3G	Emission Point: 00003 Emission Source: RACK3
Emission Unit: 1-TANKS Process: CR1	Emission Source: TK031
Emission Unit: 1-TANKS Process: CR1	Emission Source: TK114
Emission Unit: 1-TANKS Process: CR1	Emission Source: TK115
Emission Unit: 1-TANKS Process: CR1	Emission Source: TNK32
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK115

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Emission Unit: 1-TANKS	
Process: ET1	Emission Source: TNK32
Emission Unit: 1-TANKS	
Process: ET1	Emission Source: TNK39
Emission Unit: 1-TANKS	
Process: GA1	Emission Source: TK114
Emission Unit: 1-TANKS	
Process: GA1	Emission Source: TK115
Emission Unit: 1-TANKS	
Process: GA1	Emission Source: TNK39

**Item 4-9.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a modification with a project emission potential which is less than 50 percent of the applicable significant project threshold in Table 3, Table 4 or Table 6 of Subpart 231-13 of this Part, but equals or exceeds 50 percent of the applicable significant project threshold when emissions excluded in accordance with Clause 231-4.1(b)(40)(i)(c) of this Part are added, or for a modification with a project emission potential which equals or exceeds 50 percent of the applicable significant project threshold in Table 3, Table 4 or Table 6 of Subpart 231-13 of this Part, the facility owner or operator must submit an application to modify the facility permit under the minor permit provisions of Subpart 201-6 of this Title or obtain a (2) monitor the emissions of each regulated NSR contaminant from the preconstruction permit under the provisions of Subpart 201-6 of this emission source(s) that will increase as a result of the modification, Title, and must:

and calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five years.

(1) maintain the following information for a minimum of five following resumption of regular operations after the modification, or years:

for a period of 10 years following resumption of regular operations after the change if the modification increases the design capacity of (1) a description of the modification, or potential to emit the regulated NSR contaminant at such emission source(s).

(ii) an identification of each new or modified emission source(s) including the associated processes and emission unit.

(3) submit a report to the department within 30 days after the end of each year during which records must be generated in accordance with (iii) the calculation of the project emission potential for each Paragraph 231-11.2(c)(2) of this Part. The report must contain: modified emission source(s) including supporting documentation.

(i) the name, address, and telephone number of the major facility.

(iv) the date the modification commenced operation.





when emissions excluded in accordance with Clause 231-4.1(b)(40)(i)(c) of this Part are added, or for a modification with a project emission potential which equals or exceeds 50 percent of the applicable significant project threshold in Table 3, Table 4 or Table 6 of Subpart 231-13 of this Part, the facility owner or operator must submit an application to modify the facility permit under the minor permit provisions of Subpart 201-6 of this Title or obtain a preconstruction permit under the provisions of Subpart 201-6 of this Title, and must:

(1) maintain the following information for a minimum of five years:

(i) a description of the modification.

(ii) an identification of each new or modified emission source(s) including the associated processes and emission unit.

(iii) the calculation of the project emission potential for each modified emission source(s) including supporting documentation.

(iv) the date the modification commenced operation.

(2) monitor the emissions of each regulated NSR contaminant from the emission source(s) that will increase as a result of the modification, and calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five years following resumption of regular operations after the modification, or for a period of 10 years following resumption of regular operations after the change if the modification increases the design capacity of or potential to emit the regulated NSR contaminant at such emission source(s).

(3) submit a report to the department within 30 days after the end of each year during which records must be generated in accordance with Paragraph 231-11.2(c)(2) of this Part. The report must contain:

(i) the name, address, and telephone number of the major facility.

(ii) the annual emissions as calculated pursuant to Paragraph (c)(2) of this Section.

(iii) a comparison of actual annual emissions to the projected actual emissions and, if applicable, an explanation as to why the actual annual emissions exceeded the projected actual emissions.

Monitoring Frequency: ANNUALLY

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 5-15: EPA Region 2 address.  
Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A**

**Item 5-15.1:**

This Condition applies to:

Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR4
Emission Unit: 1RACK1	
Emission Unit: 1TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS Process: GA1	Emission Source: TK115

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Emission Unit: 1TANKS

Process: GA1

Emission Source: TNK39

**Item 5-15.2:**

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

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

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

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

**Condition 5-16: Modification Notification**  
**Effective for entire length of Permit**

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

**Item 5-16.1:**

This Condition applies to:

Emission Unit: 1BOLR1

Process: NLG

Emission Source: BOLR1

Emission Unit: 1BOLR1

Process: NLG

Emission Source: BOLR2

Emission Unit: 1BOLR1

Process: NLG

Emission Source: BOLR3

Emission Unit: 1BOLR1

Process: NLG

Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS

Process: CR1

Emission Source: TK033

Emission Unit: 1TANKS

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Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TK115
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TNK39

**Item 5-16.2:**

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 5-17: Recordkeeping requirements.  
Effective for entire length of Permit**

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

**Item 5-17.1:**

This Condition applies to:

Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1	

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Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR4
Emission Unit: 1RACK1	
Emission Unit: 1TANKS	
Process: CR1	Emission Source: TK033
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TK115
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TNK39

**Item 5-17.2:**

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

**Condition 5-18: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 5-18.1:**

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The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-BOLR1 Process: NLG	Emission Source: BOLR1
Emission Unit: 1-BOLR1 Process: NLG	Emission Source: BOLR2
Emission Unit: 1-BOLR1 Process: NLG	Emission Source: BOLR3
Emission Unit: 1-BOLR1 Process: NLG	Emission Source: BOLR4
Emission Unit: 1-RACK1	
Emission Unit: 1-TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1-TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1-TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1-TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1-TANKS Process: GA1	Emission Source: TK115
Emission Unit: 1-TANKS Process: GA1	Emission Source: TNK39

**Item 5-18.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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Affected owners or operators shall submit an excess emissions report and/or a summary report form (as defined in 40 CFR 60.7(d)) semi-annually (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each six (6) month period (or as appropriate), and shall contain the following information:

- 1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;
- 2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;
- 3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments; and
- 4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 5-19: Excess emissions report.  
Effective for entire length of Permit**

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

**Item 5-19.1:**

This Condition applies to:

- Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR1
- Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR2
- Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3
- Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

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Emission Unit: 1RACK1

Emission Unit: 1TANKS

Process: CR1 Emission Source: TK033

Emission Unit: 1TANKS

Process: ET1 Emission Source: TK031

Emission Unit: 1TANKS

Process: ET1 Emission Source: TK114

Emission Unit: 1TANKS

Process: ET1 Emission Source: TK115

Emission Unit: 1TANKS

Process: ET1 Emission Source: TNK32

Emission Unit: 1TANKS

Process: ET1 Emission Source: TNK39

Emission Unit: 1TANKS

Process: GA1 Emission Source: TK114

Emission Unit: 1TANKS

Process: GA1 Emission Source: TK115

Emission Unit: 1TANKS

Process: GA1 Emission Source: TNK39

**Item 5-19.2:**

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

**Condition 5-20: Monitoring frequency waiver.**  
**Effective for entire length of Permit**

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

**Item 5-20.1:**

This Condition applies to:

Emission Unit: 1BOLR1

Process: NLG Emission Source: BOLR1

Emission Unit: 1BOLR1

Process: NLG Emission Source: BOLR2

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Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS  
Process: CR1                      Emission Source: TK033

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK031

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK32

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK39

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TNK39

**Item 5-20.2: Notwithstanding the frequency of reporting requirements specified in paragraph (c) of this section, an owner or operator who is required by an applicable subpart to submit excess emissions and monitoring systems performance reports (and summary reports) on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semiannual if the conditions in 40 CFR 60.7(e) are met.**

**Condition 5-21:      Facility files for subject sources.  
                                 Effective for entire length of Permit**

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

**Item 5-21.1:**  
This Condition applies to:

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Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR4
Emission Unit: 1RACK1	
Emission Unit: 1TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS Process: GA1	Emission Source: TK115
Emission Unit: 1TANKS Process: GA1	Emission Source: TNK39

**Item 5-21.2:**

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

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measurements, reports, and records.

**Condition 5-22: Notification Similar to State or Local Agency  
Effective for entire length of Permit**

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

**Item 5-22.1:**

This Condition applies to:

Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR4
Emission Unit: 1RACK1	
Emission Unit: 1TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS Process: GA1	Emission Source: TK115



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Emission Unit: 1TANKS

Process: GA1

Emission Source: TNK39

**Item 5-22.2:**

If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

**Condition 5-23: Performance testing timeline.  
Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.8(a), NSPS Subpart A**

**Item 5-23.1:**

This Condition applies to:

Emission Unit: 1BOLR1

Process: NLG

Emission Source: BOLR1

Emission Unit: 1BOLR1

Process: NLG

Emission Source: BOLR2

Emission Unit: 1BOLR1

Process: NLG

Emission Source: BOLR3

Emission Unit: 1BOLR1

Process: NLG

Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS

Process: CR1

Emission Source: TK033

Emission Unit: 1TANKS

Process: ET1

Emission Source: TK031

Emission Unit: 1TANKS

Process: ET1

Emission Source: TK114

Emission Unit: 1TANKS

Process: ET1

Emission Source: TK115

Emission Unit: 1TANKS

Process: ET1

Emission Source: TNK32

Emission Unit: 1TANKS

Process: ET1

Emission Source: TNK39

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Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TNK39

**Item 5-23.2:**

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

**Condition 5-24:      Performance test methods.  
                            Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.8(b), NSPS Subpart A**

**Item 5-24.1:**

This Condition applies to:

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR1

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR2

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS  
Process: CR1                      Emission Source: TK033

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK031

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK115

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Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK32

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK39

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TNK39

**Item 5-24.2:**

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR 60 or by alternative methods and procedures approved by the Administrator.

**Condition 5-25:      Required performance test information.  
                                 Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.8(c), NSPS Subpart A**

**Item 5-25.1:**

This Condition applies to:

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR1

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR2

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS  
Process: CR1                      Emission Source: TK033

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK031

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Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK32

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK39

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TNK39

**Item 5-25.2:**

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operator of the facility.

**Condition 5-26:    Prior notice.  
                          Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.8(d), NSPS Subpart A**

**Item 5-26.1:**

This Condition applies to:

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR1

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR2

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS

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Process: CR1	Emission Source: TK033
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TK115
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TNK39

**Item 5-26.2:**

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

**Condition 5-27: Performance testing facilities.  
Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.8(e), NSPS Subpart A**

**Item 5-27.1:**

This Condition applies to:

Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1	

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Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK031

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK32

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK39

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TNK39

**Item 5-27.2:**

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

**Condition 5-28:      Number of required tests.  
                            Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.8(f), NSPS Subpart A**

**Item 5-28.1:**

This Condition applies to:

Emission Unit: 1BOLR1

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Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1	
Process: NLG	Emission Source: BOLR4
Emission Unit: 1RACK1	
Emission Unit: 1TANKS	
Process: CR1	Emission Source: TK033
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS	
Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TK115
Emission Unit: 1TANKS	
Process: GA1	Emission Source: TNK39

**Item 5-28.2:**

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

**Condition 5-29: Availability of information.  
Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A**

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**Item 5-29.1:**

This Condition applies to:

Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR4
Emission Unit: 1RACK1	
Emission Unit: 1TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS Process: GA1	Emission Source: TK115
Emission Unit: 1TANKS Process: GA1	Emission Source: TNK39

**Item 5-29.2:**

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

**Condition 5-30: Opacity standard compliance testing.  
Effective for entire length of Permit**



**Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A**

**Item 5-30.1:**

This Condition applies to:

Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR4
Emission Unit: 1RACK1	
Emission Unit: 1TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS Process: GA1	Emission Source: TK115
Emission Unit: 1TANKS Process: GA1	Emission Source: TNK39

**Item 5-30.2:**



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The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 5-31: Compliance with Standards and Maintenance Requirements Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.11(d), NSPS Subpart A**

**Item 5-31.1:**

This Condition applies to:

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR1

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR2

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS  
Process: CR1                      Emission Source: TK033

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK031

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK32

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Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK39

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TNK39

**Item 5-31.2:**

At all times, including periods of startup, shutdown, and malfunction, owners and operators of this facility shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department and the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

**Condition 5-32:      Circumvention.  
                                 Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A**

**Item 5-32.1:**

This Condition applies to:

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR1

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR2

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS  
Process: CR1                      Emission Source: TK033

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK031

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Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK32

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK39

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TNK39

**Item 5-32.2:**

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

**Condition 5-33:      Monitoring requirements.  
                                 Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A**

**Item 5-33.1:**

This Condition applies to:

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR1

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR2

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3

Emission Unit: 1BOLR1



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Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS

Process: CR1                      Emission Source: TK033

Emission Unit: 1TANKS

Process: ET1                      Emission Source: TK031

Emission Unit: 1TANKS

Process: ET1                      Emission Source: TK114

Emission Unit: 1TANKS

Process: ET1                      Emission Source: TK115

Emission Unit: 1TANKS

Process: ET1                      Emission Source: TNK32

Emission Unit: 1TANKS

Process: ET1                      Emission Source: TNK39

Emission Unit: 1TANKS

Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS

Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS

Process: GA1                      Emission Source: TNK39

**Item 5-33.2:**

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

**Condition 5-34:      Modifications.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.14, NSPS Subpart A**

**Item 5-34.1:**

This Condition applies to:

Emission Unit: 1BOLR1

Process: NLG                      Emission Source: BOLR1

Emission Unit: 1BOLR1

Process: NLG                      Emission Source: BOLR2

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Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3

Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

Emission Unit: 1RACK1

Emission Unit: 1TANKS  
Process: CR1                      Emission Source: TK033

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK031

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK32

Emission Unit: 1TANKS  
Process: ET1                      Emission Source: TNK39

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK114

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TK115

Emission Unit: 1TANKS  
Process: GA1                      Emission Source: TNK39

**Item 5-34.2:**

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

**Condition 5-35:      Reconstruction**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.15, NSPS Subpart A**

**Item 5-35.1:**

This Condition applies to:

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Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR1
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR2
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR3
Emission Unit: 1BOLR1 Process: NLG	Emission Source: BOLR4
Emission Unit: 1RACK1	
Emission Unit: 1TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1TANKS Process: GA1	Emission Source: TK115
Emission Unit: 1TANKS Process: GA1	Emission Source: TNK39

**Item 5-35.2:**

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;



- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

**Condition 5-36: Applicability of Subpart Dc General Provisions  
Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.40c, NSPS Subpart Dc**

**Item 5-36.1:**

This Condition applies to:

- Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR1
  
- Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR2
  
- Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR3
  
- Emission Unit: 1BOLR1  
Process: NLG                      Emission Source: BOLR4

**Item 5-36.2:**

For any emission sources that are subject to the applicable General Provisions of 40 CFR 60 Subpart Dc, the facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 5-37: Compliance Certification  
Effective for entire length of Permit**

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

**Item 5-37.1:**

The Compliance Certification activity will be performed for the facility:

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The Compliance Certification applies to:

Emission Unit: 1-TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1-TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1-TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1-TANKS Process: GA1	Emission Source: TK115
Emission Unit: 1-TANKS Process: GA1	Emission Source: TNK39

**Item 5-37.2:**

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

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remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department in

the inspection report required by this rule in Sec. 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(3) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and

degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with Volatile Organic Liquid (VOL). In no event shall inspections conducted in accordance with this requirement occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in item (2).

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

unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Department at least 7 days prior to the refilling.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 5-38: Compliance Certification**  
**Effective for entire length of Permit**



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

**Item 5-38.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1-TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1-TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1-TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1-TANKS Process: GA1	Emission Source: TK115
Emission Unit: 1-TANKS Process: GA1	Emission Source: TNK39
Regulated Contaminant(s): CAS No: 0NY998-00-0	VOC

**Item 5-38.2:**

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: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 5-39: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 5-39.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS Process: CR1	Emission Source: TK033
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK031
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK114
Emission Unit: 1-TANKS Process: ET1	Emission Source: TK115
Emission Unit: 1-TANKS Process: ET1	Emission Source: TNK32
Emission Unit: 1-TANKS Process: ET1	Emission Source: TNK39
Emission Unit: 1-TANKS Process: GA1	Emission Source: TK114
Emission Unit: 1-TANKS Process: GA1	Emission Source: TK115
Emission Unit: 1-TANKS Process: GA1	Emission Source: TNK39

**Item 5-39.2:**

Compliance Certification shall include the following monitoring:



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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 70: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 70.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

**Item 70.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: VOC

Upper Permit Limit: 35.0 milligrams per liter

Reference Test Method: 25a or 25b

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 71: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 71.1:**

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

Emission Unit: 1-RACK1

**Item 71.2:**

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 vapor-tight gasoline tank trucks using the following procedures:

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 72: Truck loading compatibility**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**



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

**Item 72.1:**

This Condition applies to:

Emission Unit: 1RACK1

**Item 72.2:**

Gasoline loading limited to trucks with vapor collection equipment which is compatible with the terminal vapor collection system.

**Condition 73: Vapor collection connection required**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 73.1:**

This Condition applies to:

Emission Unit: 1RACK1

**Item 73.2:**

The terminal and tank truck vapor collection systems must be connected during gasoline loading.

**Condition 74: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 74.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

**Item 74.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No pressure-vacuum vent in the terminal vapor collection system shall begin to open at a pressure less than 4,500 pascals.

Parameter Monitored: PRESSURE



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Lower Permit Limit: 4,500 Pascals

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 7/30/2011.

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

**Condition 75: Definition of an affected source**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 75.1:**

This Condition applies to:

Emission Unit: 1RACK1  
Process: FG1

Emission Unit: 1RACK1  
Process: R1G

Emission Unit: 1RACK2  
Process: FE2

Emission Unit: 1RACK2  
Process: R2G

Emission Unit: 1TANKS  
Process: GA1

**Item 75.2:**

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

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

**Condition 76: Compliance date for an existing source**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**



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

**Item 76.1:**

This Condition applies to:

Emission Unit: 1RACK1  
Process: FG1

Emission Unit: 1RACK1  
Process: R1G

Emission Unit: 1RACK2  
Process: FE2

Emission Unit: 1RACK2  
Process: R2G

Emission Unit: 1TANKS  
Process: GA1

**Item 76.2:**

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

**Condition 77: Compliance Certification  
Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 63.11087, Subpart BBBBBB**

**Item 77.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS  
Process: GA1

Regulated Contaminant(s):  
CAS No: 0NY998-00-0 VOC

**Item 77.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A facility which owns or operates a gasoline storage tank subject to this subpart and having a capacity equal to or exceeding 75 cubic meters shall equip each internal floating roof gasoline storage tank

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according to the requirements in §60.112b(a)(1), except for the secondary seal requirements under §60.112b(a)(1)(ii)(B) and the requirements in §60.112b(a)(1)(iv)-(ix). The facility shall comply with the requirements of subpart BBBB by the applicable dates specified in §63.11083, except that if a storage vessel with a floating roof is not meeting the requirements of §63.11087(a) it must be in compliance at the first degassing and cleaning activity after January 10, 2011 or by January 10, 2018, whichever is first. The facility must comply with the testing and monitoring requirements specified in §63.11092(e)(1). Finally, the facility shall submit the following information as required in 40 CFR Part 60.115b(a):

(1) Furnish the Administrator with a report that describes the control equipment and certifies that the control equipment meets the specifications of §60.112b(a)(1) and §60.113b(a)(1). This report shall be an attachment to the notification required by §60.7(a)(3).

(2) Keep a record of each inspection performed as required by §60.113b (a)(1), (a)(2), (a)(3), and (a)(4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

(3) If any of the conditions described in §60.113b(a)(2) are detected during the annual visual inspection required by §60.113b(a)(2), a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

(4) After each inspection required by §60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in §60.113b(a)(3)(ii), a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of §61.112b(a)(1) or §60.113b(a)(3) and list each repair made.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 78: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**



**Applicable Federal Requirement:40CFR 63.11088, Subpart BBBBBB**

**Item 78.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: R1G

Emission Unit: 1-RACK2

Process: R2G

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 78.2:**

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 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 BBBBBB 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



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 79: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 63.11089, Subpart BBBBBB**

**Item 79.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: FG1

Emission Unit: 1-RACK2

Process: FE2

**Item 79.2:**

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 BBBBBB 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.



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

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

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

Monitoring Frequency: MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 80: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 80.1:**

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

Emission Unit: 1-RACK1  
Process: R1G

Emission Unit: 1-RACK2  
Process: R2G

Regulated Contaminant(s):  
CAS No: 0NY998-00-0 VOC

**Item 80.2:**

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;

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



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Upper Permit Limit: 80 milligrams per liter  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 81: Waiver of new performance test requirement by complying with state rule**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**BBBBBB**

**Item 81.1:**

This Condition applies to:

Emission Unit: 1RACK1

Process: R1G

Emission Unit: 1RACK2

Process: R2G

**Item 81.2:**

If the facility is operating a gasoline loading rack in compliance with 6 NYCRR Part 229.3(d)(1) which requires the loading rack to meet an emission limit of 80mg/L of gasoline loaded, then the facility may submit a statement by a responsible official of the facility certifying the compliance status of the loading rack in lieu of the test required in §63.11092(a)(1).

**Condition 82: Waiver of new testing requirement due to previous test conducted within 5 prior year period**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**BBBBBB**

**Item 82.1:**

This Condition applies to:

Emission Unit: 1RACK1

Process: R1G

Emission Unit: 1RACK2

Process: R2G



**Item 82.2:**

If the facility has conducted a performance test on the vapor processing and collection systems within 5 years prior to January 10, 2008, and the test is for the affected facility and is representative of current or anticipated operating processes and conditions, the facility may submit the results of such testing in lieu of the test required under §63.11092(a)(1), provided the testing was conducted using the test methods and procedures in §60.503.

Should USEPA deem the prior test data unacceptable, the facility is still required to meet the requirement to conduct an initial performance test within 180 days of the applicable compliance date in §63.11083.

**Condition 83: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 63.11092(b)(1)(i)('B')('1'),**  
**NESHAP Subpart BBBBBB**

**Item 83.1:**

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

Emission Unit: 1-RACK1  
Process: R1G

Regulated Contaminant(s):  
CAS No: 0NY100-00-0 TOTAL HAP

**Item 83.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each performance test required under §63.11092(a)(1), the owner/operator shall determine a monitored operating parameter value for the vapor processing system. When the owner/operator chooses to use carbon adsorption as the vapor processing system, the owner/operator shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the carbon adsorption system.

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

One of the requirements in §63.11092(b)(1)(i)(B) requires the



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owner/operator to conduct annual testing of the carbon activity for the carbon in each carbon bed. Carbon activity shall be tested in accordance with the butane working capacity test of the American Society for Testing and Materials (ASTM) Method D 5228-92 (incorporated by reference, see §63.14), or by another suitable procedure as recommended by the manufacturer.

Monitoring Frequency: ANNUALLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 84: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 63.11092(b)(1)(i)('B')('1'),**  
**NESHAP Subpart BBBBBB**

**Item 84.1:**

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

Emission Unit: 1-RACK1  
Process: R1G

Regulated Contaminant(s):  
CAS No: 0NY100-00-0 TOTAL HAP

**Item 84.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each performance test required under §63.11092(a)(1), the owner/operator shall determine a monitored operating parameter value for the vapor processing system. When the owner/operator chooses to use carbon adsorption as the vapor processing system, the owner/operator shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the carbon adsorption system.

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

One of the requirements in §63.11092(b)(1)(i)(B) requires the

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owner/operator to conduct monthly measurements of the carbon bed outlet volatile organic compounds (VOC) concentration over the last 5 minutes of an adsorption cycle for each carbon bed, documenting the highest measured VOC concentration. Measurements shall be made using a portable analyzer, in accordance with 40CFR Part 60, Appendix A-7, EPA Method 21 for open-ended lines.

Reference Test Method: Method 21  
Monitoring Frequency: MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 85: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 63.11092(b)(1)(i)('B')('1'),  
NESHAP Subpart BBBBBB**

**Item 85.1:**

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

Emission Unit: 1-RACK1  
Process: R1G

Regulated Contaminant(s):  
CAS No: 0NY100-00-0 TOTAL HAP

**Item 85.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each performance test required under §63.11092(a)(1), the owner/operator shall determine a monitored operating parameter value for the vapor processing system. When the owner/operator chooses to use carbon adsorption as the vapor processing system, the owner/operator shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the carbon adsorption system.

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

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One of the requirements in §63.11092(b)(1)(i)(B) requires the owner/operator to monitor the vacuum level using a pressure transmitter installed in the vacuum pump suction line, with the measurements displayed on a gauge that can be visually observed. Each carbon bed shall be observed during one complete regeneration cycle on each day of operation of the loading rack to determine the maximum vacuum level achieved.

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 7/30/2011.

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

**Condition 86: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 63.11092(b)(1)(i)('B')('2'),  
NESHAP Subpart BBBBBB**

**Item 86.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: R1G

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 86.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each performance test required under §63.11092(a)(1), the owner/operator shall determine a monitored operating parameter value for the vapor processing system. When the owner/operator chooses to use carbon adsorption as the vapor processing system, the owner/operator shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the carbon adsorption system.

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 87: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

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**BBBBBB**

**Item 87.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK2

Process: R2G

Emission Source: VCURR

Regulated Contaminant(s):

CAS No: 0NY998-00-0    VOC

**Item 87.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

(A) A continuous parameter monitoring system (CPMS) capable of measuring temperature shall be installed in the firebox or in the ductwork immediately downstream from the firebox in a position before any substantial heat exchange occurs.

(B) As an alternative, the facility may choose to meet the requirements listed below:

(1) The presence of a thermal oxidation system pilot flame shall be monitored using a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, installed in proximity to the pilot light to indicate the presence of a flame.

(2) Develop and submit to NYSDEC a monitoring and inspection plan that describes the facility's approach for meeting the following requirements:

- The thermal oxidation system shall be equipped to automatically prevent gasoline loading operations from beginning at any time that the pilot flame is absent.
- The facility shall verify, during each day of operation of the loading rack, the proper operation of the assist-air blower, the vapor line valve, and the emergency shutdown system. Verification shall be through visual observation or through an automated alarm or shutdown system that monitors and records system operation.
- The facility shall perform semi-annual preventive maintenance inspections of the thermal oxidation system according to the

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- recommendations of the manufacturer of the system.
- The monitoring plan developed above shall specify conditions that would be considered malfunctions of the thermal oxidation system during the inspections or automated monitoring performed as stated above, describe specific corrective actions that will be taken to correct any malfunction, and define what the facility would consider to be a timely repair for each potential malfunction.
  - The facility shall document any system malfunction, as defined in the monitoring and inspection plan, and any activation of the automated alarm or shutdown system with a written entry into a log book or other permanent form or record. Such record shall also include a description of the corrective action taken and whether such corrective actions were taken in a timely manner, as defined in the monitoring and inspection plan, as well as an estimate of the amount of gasoline loaded during the period of the malfunction.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 88: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**BBBBBB**

**Item 88.1:**

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

Emission Unit: 1-RACK1  
Process: FT1

Regulated Contaminant(s):  
CAS No: 0NY998-00-0 VOC

**Item 88.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

1) Annual certification testing performed under §63.11092(f)(1) and periodic railcar bubble leak testing performed under §63.11092(f)(2).

2) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation for each test

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shall include, as a minimum, the following information:

- Name of Test: Annual Certification Test - Method 27 or Periodic Railcar Bubble Leak Test Procedure.
- Cargo tank owner's name and address
- Cargo tank identification number
- Test location and date
- Tester name and signature
- Witnessing inspector, if any: name, signature, affiliation
- Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing
- Test results: Test pressure, pressure or vacuum change, mm of water; time period of test; number of leaks found with instrument; and leak definition

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 89: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 89.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: FT1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 89.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in §63.11094(b), the facility may keep an electronic copy of each record which would be instantly

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available at the terminal. The copy of each record above must be an exact duplicate image of the original paper record with certifying signatures.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 90: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**BBBBBB**

**Item 90.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: FG1

Emission Unit: 1-RACK2

Process: FE2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 90.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 91: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 91.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: FG1

Emission Unit: 1-RACK2

Process: FE2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 91.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- 1) The equipment type and identification number.
- 2) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).
- 3) The date the leak was detected and the date of each attempt to repair the leak.
- 4) Repair methods applied in each attempt to repair the leak.
- 5) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.
- 6) The expected date of successful repair of the leak if the leak is not repaired within 15 days.
- 7) The date of successful repair of the leak.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

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**Condition 92: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 92.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: R1G

Emission Unit: 1-RACK1

Process: R1G

Emission Source: VRUTK

Emission Unit: 1-RACK2

Process: R2G

Emission Unit: 1-RACK2

Process: R2G

Emission Source: VCURR

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 92.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall keep the following records:

1) Keep an up-to-date, readily accessible record of the continuous monitoring data required under §63.11092(b) or §63.11092(e). This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.

2) Record and report simultaneously with the Notification of Compliance Status required under §63.11093(b) all data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under §63.11092(b) or §63.11092(e).

3) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under §63.11092(b)(1)(i)(B)(2) or §63.11092(b)(1)(iii)(B)(2).

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4) Keep an up-to-date, readily accessible copy of all system malfunctions, as specified in §63.11092(b)(1)(i)(B)(2)(v) or §63.11092(b)(1)(iii)(B)(2)(v).

5) If the facility requests approval to use a vapor processing system or monitor an operating parameter other than those specified in §63.11092(b), the facility shall submit a description of planned reporting and recordkeeping procedures.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 93: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 93.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: FG1

Emission Unit: 1-RACK1

Process: R1G

Emission Unit: 1-RACK2

Process: FE2

Emission Unit: 1-RACK2

Process: R2G

Emission Unit: 1-TANKS

Process: GA1

Regulated Contaminant(s):

CAS No: 0NY998-00-0    VOC

**Item 93.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each facility with a bulk terminal or pipeline breakout station that

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

- 1) For storage vessels, if the facility is complying with options 2(a), 2(b), or 2(c) in table 1 of subpart BBBBBB, the informations specified in §60.115b(a), §60.115b(b), or §60.115b(c), depending upon the control equipment installed, or, if the facility is complying with option 2(d) in table 1 of subpart BBBBBB, the information specified in §63.1066.
- 2) For loading racks, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.
- 3) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection.

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 7/30/2011.

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

**Condition 94: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**BBBBBB**

**Item 94.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Process: FG1

Emission Unit: 1-RACK1

Process: R1G

Emission Unit: 1-RACK2

Process: FE2

Emission Unit: 1-RACK2

Process: R2G

Regulated Contaminant(s):

CAS No: 0NY100-00-0      TOTAL HAP

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**Item 94.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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 7/30/2011.

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





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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Once each day, while the Vapor Combustion Unit (VCU) is operating, the permittee will inspect the VCU for proper operation. Proper operation is that the pilot is lit for loading operations and the Ultraviolet Flame detection equipment indicates the presence of a flame.

An excursion occurs if the product is being loaded without the pilot flame being lit.

The facility shall comply with 40 CFR 64.7 and 64.9.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

**Condition 4-12: Compliance Certification**  
**Effective between the dates of 11/07/2012 and Permit Expiration Date**

**Applicable Federal Requirement:40 CFR Part 64**

**Item 4-12.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK3

Process: R3C

Emission Source: VCUM2

Emission Unit: 1-RACK3

Process: R3C

Emission Source: VCUML

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 4-12.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A third party contractor specializing in Vapor Combustion Unit (VCU) maintenance shall inspect and perform any necessary maintenance on the unit once every six months. The facility shall comply with 40 CFR 64.7 and 40 CFR 64.9. Records documenting the semi-annual maintenance occurred shall be maintained in accordance with 6 NYCRR 201-6.5(c)(1) and (c)(2).



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Monitoring Frequency: SEMI-ANNUALLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 6 calendar month(s).

**Condition 96: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40 CFR Part 64**

**Item 96.1:**

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

Emission Unit: 1-RACK2                      Emission Point: 00002  
Process: R2E                                      Emission Source: VCURR

Regulated Contaminant(s):  
CAS No: 0NY998-00-0      VOC

**Item 96.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A third party contractor specializing in Vapor Combustion Unit (VCU) maintenance shall inspect and perform any necessary maintenance on the unit once every six months. The facility shall comply with 40 CFR 64.7 and 40 CFR 64.9. Records documenting the semi-annual maintenance occurred shall be maintained in accordance with 6 NYCRR 201-6.5(c)(1) and (c)(2).

Monitoring Frequency: SEMI-ANNUALLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 101: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40 CFR Part 64**

**Item 101.1:**

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

Emission Unit: 1-RACK1



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Process: R1E

Emission Source: VRUTK

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 101.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A third party contractor, specializing in VRU maintenance, shall perform preventative maintenance once each quarter. The facility shall comply with 40 CFR 64.7 and 64.9. Records documenting that the quarterly maintenance occurred shall be maintained in accordance with 201-6.5(c)(1) and (c)(2).

Monitoring Frequency: QUARTERLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 102: Compliance Certification**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40 CFR Part 64**

**Item 102.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Emission Point: 00001

Process: R1E

Emission Source: VRUTK

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 102.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The temperature of the carbon bed will be monitored and recorded daily during truck loading via probe inserted in the carbon bed. If the temperature is between 150 and 200 degree F, a second temperature reading will be obtained during the next loading cycle of that carbon bed.



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An excursion:

- 1) If the the temperature exceeds 200 degree F during a loading cycle of either carbon bed, an excursion has occurred.
- 2) If the second temperature reading exceeds 150 degree F, an excursion has occurred.

The facility shall comply with 40 CFR 64.7 and 64.9. Records shall be maintained in accordance with Part 201-6.5(c)(1) and (c)(2).

Parameter Monitored: TEMPERATURE

Upper Permit Limit: 200 degrees Fahrenheit

Monitoring Frequency: DAILY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE  
MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 103: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40 CFR Part 64**

**Item 103.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK1

Emission Point: 00001

Process: R1E

Emission Source: VRUTK

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 103.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility will monitor the operating vacuum of each carbon bed during a regeneration cycle once per day and manually record the vacuum.

The greatest vacuum during one regeneration cycle of each bed shall be manually recorded based on the gauge reading. The duration of the reading shall be one complete cycle. If the recorded value for either bed is less than the limit, a second reading shall be collected during

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the course of the next regeneration cycle of the bed, approximately 30 minute cycle.

An excursion:

If the operating vacuum of two consecutive regeneration cycles for a bed fails to attain at least 25 in Hg during both regeneration cycles of the bed, an excursion has occurred.

The facility shall comply with 40 CFR 64.7 and 64.9. Records shall be maintained in accordance with Part 201-6.5(c)(1) and (c)(2).

Parameter Monitored: VACUUM

Lower Permit Limit: 25 inches of mercury

Monitoring Frequency: DAILY

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE  
MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 105: Compliance Certification**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable Federal Requirement:40 CFR Part 64**

**Item 105.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-RACK2

Emission Point: 00002

Process: R2E

Emission Source: VCURR

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 105.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A third party contractor specializing in Vapor Combustion Unit (VCU) maintenance shall inspect and perform any necessary maintenance on the unit once every six months. The facility shall comply with 40 CFR 64.7 and 40 CFR 64.9. Records documenting the semi-annual maintenance occurred shall be maintained in accordance with 6 NYCRR 201-6.5(c)(1) and (c)(2).

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Monitoring Frequency: SEMI-ANNUALLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2011.  
Subsequent reports are due every 6 calendar month(s).

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

**Condition 106: Emission Point Definition By Emission Unit**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 106.1(From Mod 5):**

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

Emission Unit: 1-BOLR1

Emission Point: 00007

Height (ft.): 8 Diameter (in.): 22

NYTMN (km.): 4720.645 NYTME (km.): 602.056

Emission Point: 00008

Height (ft.): 8 Diameter (in.): 22

NYTMN (km.): 4720.645 NYTME (km.): 602.056

Emission Point: 00009

Height (ft.): 8 Diameter (in.): 22

NYTMN (km.): 4720.724 NYTME (km.): 601.833

Emission Point: 00010

Height (ft.): 8 Diameter (in.): 22

NYTMN (km.): 4720.724 NYTME (km.): 601.833

**Item 106.2(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.): 19 Diameter (in.): 12

NYTMN (km.): 4720.691 NYTME (km.): 602.067

**Item 106.3(From Mod 1):**

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

Emission Unit: 1-RACK2

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Emission Point: 00002  
Height (ft.): 37 Diameter (in.): 90  
NYTMN (km.): 4720.358 NYTME (km.): 601.86

**Item 106.4(From Mod 4):**

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

Emission Unit: 1-RACK3

Emission Point: 00003  
Height (ft.): 36 Diameter (in.): 72  
NYTMN (km.): 4720.724 NYTME (km.): 601.833

Emission Point: 00006  
Height (ft.): 36 Diameter (in.): 72  
NYTMN (km.): 4720.645 NYTME (km.): 602.056

**Item 106.5(From Mod 4):**

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

Emission Unit: 1-RACK4

Emission Point: 00005  
Height (ft.): 36 Diameter (in.): 72  
NYTMN (km.): 4720.645 NYTME (km.): 602.056

**Item 106.6(From Mod 2):**

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

Emission Unit: 1-TANKS

Emission Point: 00114  
Height (ft.): 48 Diameter (in.): 81  
NYTMN (km.): 4720.724 NYTME (km.): 601.833

Emission Point: 00115  
Height (ft.): 48 Diameter (in.): 81  
NYTMN (km.): 4720.724 NYTME (km.): 601.833

Emission Point: 00117  
Height (ft.): 48 Diameter (in.): 81  
NYTMN (km.): 4720.724 NYTME (km.): 601.833

Emission Point: 00118  
Height (ft.): 48 Diameter (in.): 63  
NYTMN (km.): 4720.675 NYTME (km.): 601.694

Emission Point: 00119



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Height (ft.): 48                      Diameter (in.): 57  
 NYTMN (km.): 4720.654    NYTME (km.): 601.762

Emission Point: 00120  
 Height (ft.): 48                      Diameter (in.): 57  
 NYTMN (km.): 4720.601    NYTME (km.): 601.924

Emission Point: 00121  
 Height (ft.): 48                      Diameter (in.): 81  
 NYTMN (km.): 4720.724    NYTME (km.): 601.833

Emission Point: 00130  
 Height (ft.): 48                      Diameter (in.): 81  
 NYTMN (km.): 4720.551    NYTME (km.): 602.053

Emission Point: 00T31  
 Height (ft.): 45                      Diameter (in.): 78  
 NYTMN (km.): 4720.645    NYTME (km.): 602.056

Emission Point: 00T32  
 Height (ft.): 45                      Diameter (in.): 78  
 NYTMN (km.): 4720.645    NYTME (km.): 602.056

Emission Point: 00T39  
 Height (ft.): 48                      Diameter (in.): 78  
 NYTMN (km.): 4720.645    NYTME (km.): 602.056

**Condition 107: Process Definition By Emission Unit**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

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

**Item 107.1(From Mod 5):**

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

Emission Unit: 1-BOLR1  
 Process: NLG                              Source Classification Code: 1-02-006-02  
 Process Description: Natural gas combustion in boilers.

Emission Source/Control: BOLR1 - Combustion  
 Design Capacity: 13 million Btu per hour

Emission Source/Control: BOLR2 - Combustion  
 Design Capacity: 13 million Btu per hour

Emission Source/Control: BOLR3 - Combustion  
 Design Capacity: 13 million Btu per hour

Emission Source/Control: BOLR4 - Combustion

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Design Capacity: 13 million Btu per hour

**Item 107.2(From Mod 5):**

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

Emission Unit: 1-RACK1  
Process: FT1 Source Classification Code: 4-04-001-54  
Process Description: Fugitive truck emissions while loading products.

Emission Source/Control: TRUC1 - Process

**Item 107.3(From Mod 5):**

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

Emission Unit: 1-RACK1  
Process: RID Source Classification Code: 4-04-001-50  
Process Description: Emissions from Rack 1 while loading distillate.

Emission Source/Control: RACK1 - Process  
Design Capacity: 888,300,000 gallons per year

**Item 107.4(From Mod 5):**

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

Emission Unit: 1-RACK1  
Process: R1G Source Classification Code: 4-04-001-53  
Process Description:  
Emissions associated with loading gasoline/ethanol at Rack 1.

Emission Source/Control: VRUTK - Control  
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: RACK1 - Process  
Design Capacity: 888,300,000 gallons per year

**Item 107.5(From Mod 5):**

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

Emission Unit: 1-RACK3  
Process: FG3 Source Classification Code: 4-04-001-51  
Process Description:  
Fugitive HAP/VOC emissions from Rack 3 and associated piping.

Emission Source/Control: RACK3 - Process

**Item 107.6(From Mod 5):**

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

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Emission Unit: 1-RACK3  
Process: R3C Source Classification Code: 4-06-002-98  
Process Description:  
Emissions associated with loading crude oil at marine loading dock.

Emission Source/Control: VCUM2 - Control  
Control Type: THERMAL OXIDATION

Emission Source/Control: VCUML - Control  
Control Type: VAPOR COMBUSTION SYSTEM (INCL VAPOR COLLECTION AND COMBUSTION UNIT)

Emission Source/Control: RACK3 - Process

**Item 107.7(From Mod 5):**

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

Emission Unit: 1-RACK5  
Process: FG5 Source Classification Code: 4-04-001-51  
Process Description:  
Fugitive HAP/VOC emissions from Rack 5 and associated piping.

Emission Source/Control: RACK5 - Process

**Item 107.8(From Mod 5):**

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

Emission Unit: 1-TANKS  
Process: CR1 Source Classification Code: 4-03-010-99  
Process Description:  
Crude Oil Storage Tanks used for storage and distribution at terminal.

Emission Source/Control: T039C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T114C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T115C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T117C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T119C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T120C - Control

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Control Type: FLOATING ROOF

Emission Source/Control: T121C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T130C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: TK31C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: TK32C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: TK33C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: TK031 - Process  
Design Capacity: 3,829,140 gallons

Emission Source/Control: TK033 - Process  
Design Capacity: 3,715,740 gallons

Emission Source/Control: TK114 - Process  
Design Capacity: 3,715,740 gallons

Emission Source/Control: TK115 - Process  
Design Capacity: 5,812,800 gallons

Emission Source/Control: TK117 - Process  
Design Capacity: 2,717,148 gallons

Emission Source/Control: TK119 - Process  
Design Capacity: 1,292,886 gallons

Emission Source/Control: TK120 - Process  
Design Capacity: 1,364,748 gallons

Emission Source/Control: TK121 - Process  
Design Capacity: 4,603,536 gallons

Emission Source/Control: TK130 - Process  
Design Capacity: 1,421,868 gallons

Emission Source/Control: TNK32 - Process  
Design Capacity: 3,829,140 gallons

Emission Source/Control: TNK39 - Process  
Design Capacity: 139,344,878 gallons

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**Item 107.9(From Mod 5):**

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

Emission Unit: 1-TANKS

Process: ET1

Source Classification Code: 4-03-010-99

Process Description:

Ethanol storage tanks used for the storage and distribution at terminal.

Emission Source/Control: T039C - Control

Control Type: FLOATING ROOF

Emission Source/Control: T114C - Control

Control Type: FLOATING ROOF

Emission Source/Control: T115C - Control

Control Type: FLOATING ROOF

Emission Source/Control: T117C - Control

Control Type: FLOATING ROOF

Emission Source/Control: T119C - Control

Control Type: FLOATING ROOF

Emission Source/Control: T120C - Control

Control Type: FLOATING ROOF

Emission Source/Control: T121C - Control

Control Type: FLOATING ROOF

Emission Source/Control: T130C - Control

Control Type: FLOATING ROOF

Emission Source/Control: TK31C - Control

Control Type: FLOATING ROOF

Emission Source/Control: TK32C - Control

Control Type: FLOATING ROOF

Emission Source/Control: TK031 - Process

Design Capacity: 3,829,140 gallons

Emission Source/Control: TK114 - Process

Design Capacity: 3,715,740 gallons

Emission Source/Control: TK115 - Process

Design Capacity: 5,812,800 gallons

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Emission Source/Control: TK117 - Process  
Design Capacity: 2,717,148 gallons

Emission Source/Control: TK119 - Process  
Design Capacity: 1,292,886 gallons

Emission Source/Control: TK120 - Process  
Design Capacity: 1,364,748 gallons

Emission Source/Control: TK121 - Process  
Design Capacity: 4,603,536 gallons

Emission Source/Control: TK130 - Process  
Design Capacity: 1,421,868 gallons

Emission Source/Control: TNK32 - Process  
Design Capacity: 3,829,140 gallons

Emission Source/Control: TNK39 - Process  
Design Capacity: 139,344,878 gallons

**Item 107.10(From Mod 5):**

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

Emission Unit: 1-TANKS  
Process: GA1 Source Classification Code: 4-04-001-60  
Process Description:  
Gasoline storage tanks used for storage and distribution at terminal.

Emission Source/Control: T039C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T114C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T115C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T117C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T119C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T120C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: T121C - Control  
Control Type: FLOATING ROOF

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Emission Source/Control: T130C - Control  
Control Type: FLOATING ROOF

Emission Source/Control: TK114 - Process  
Design Capacity: 3,715,740 gallons

Emission Source/Control: TK115 - Process  
Design Capacity: 5,812,800 gallons

Emission Source/Control: TK117 - Process  
Design Capacity: 2,717,148 gallons

Emission Source/Control: TK119 - Process  
Design Capacity: 1,292,886 gallons

Emission Source/Control: TK120 - Process  
Design Capacity: 1,364,748 gallons

Emission Source/Control: TK121 - Process  
Design Capacity: 4,603,536 gallons

Emission Source/Control: TK130 - Process  
Design Capacity: 1,421,868 gallons

Emission Source/Control: TNK39 - Process  
Design Capacity: 139,344,878 gallons

**Item 107.11(From Mod 1):**

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

Emission Unit: 1-RACK1  
Process: FG1 Source Classification Code: 4-04-001-51  
Process Description:  
Fugitive HAP/VOC emissions from Rack 1 and associated piping.

Emission Source/Control: RACK1 - Process  
Design Capacity: 888,300,000 gallons per year

**Item 107.12(From Mod 4):**

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

Emission Unit: 1-RACK1  
Process: R1E Source Classification Code: 4-06-002-98  
Process Description: Emissions from ethanol loading at Rack 1.

Emission Source/Control: VRUTK - Control  
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

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Emission Source/Control: RACK1 - Process  
Design Capacity: 888,300,000 gallons per year

**Item 107.13(From Mod 3):**

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

Emission Unit: 1-RACK2  
Process: FE2 Source Classification Code: 4-04-001-51  
Process Description:  
Fugitive VOC/HAP emissions from Rack 2 and associated piping.

Emission Source/Control: RACK2 - Process  
Design Capacity: 840,000,000 gallons per year

**Item 107.14(From Mod 4):**

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

Emission Unit: 1-RACK2  
Process: R2D Source Classification Code: 4-04-001-50  
Process Description:  
Emissions associated with loading distillate at Rack 2.

Emission Source/Control: RACK2 - Process  
Design Capacity: 840,000,000 gallons per year

**Item 107.15(From Mod 3):**

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

Emission Unit: 1-RACK2  
Process: R2E Source Classification Code: 4-06-002-98  
Process Description:  
Emissions while loading ethanol in railcars (Rack 2).

Emission Source/Control: VCURR - Control  
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: RACK2 - Process  
Design Capacity: 840,000,000 gallons per year

**Item 107.16(From Mod 3):**

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

Emission Unit: 1-RACK2  
Process: R2G Source Classification Code: 4-04-001-53  
Process Description:  
Emissions associated with loading gasoline/ethanol at Rack 2.



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Emission Source/Control: VCURR - Control  
Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: RACK2 - Process  
Design Capacity: 840,000,000 gallons per year

**Item 107.17(From Mod 4):**

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

Emission Unit: 1-RACK3  
Process: R3D Source Classification Code: 4-04-001-50  
Process Description:  
Emission associated with loading marine vessels with distillate at Rack 3.

Emission Source/Control: RACK3 - Process

**Item 107.18(From Mod 4):**

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

Emission Unit: 1-RACK3  
Process: R3E Source Classification Code: 4-06-002-98  
Process Description: Marine loading of ethanol at Rack 3.

Emission Source/Control: VCUML - Control  
Control Type: VAPOR COMBUSTION SYSTEM (INCL VAPOR COLLECTION AND COMBUSTION UNIT)

Emission Source/Control: RACK3 - Process

**Item 107.19(From Mod 4):**

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

Emission Unit: 1-RACK3  
Process: R3G Source Classification Code: 4-06-002-98  
Process Description: Marine loading of gasoline at Rack 3.

Emission Source/Control: VCUML - Control  
Control Type: VAPOR COMBUSTION SYSTEM (INCL VAPOR COLLECTION AND COMBUSTION UNIT)

Emission Source/Control: RACK3 - Process

**Item 107.20(From Mod 4):**

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

Emission Unit: 1-RACK4  
Process: FG4 Source Classification Code: 4-04-001-51

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Process Description:

Emissions associated with HAP/VOC from Rack 4 and associated components.

Emission Source/Control: RACK4 - Process

**Item 107.21(From Mod 4):**

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

Emission Unit: 1-RACK4

Process: R4D

Source Classification Code: 4-04-001-51

Process Description:

Emissions associated with distillate loading for additional rail spur.

Emission Source/Control: RACK4 - Process

**Item 107.22(From Mod 0):**

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

Emission Unit: 1-TANKS

Process: 1FG

Source Classification Code: 4-07-999-97

Process Description:

Emissions associated with wastewater tank contaminated with gasoline and distillates.

Emission Source/Control: 1WATR - Process

Design Capacity: 1,307,796 gallons



**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 108: Contaminant List**

**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable State Requirement:ECL 19-0301**

**Item 108.1:**

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

CAS No: 000064-17-5

Name: ETHYL ALCOHOL (ETHANOL)

CAS No: 001634-04-4



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Name: METHYL TERTBUTYL ETHER

CAS No: 0NY100-00-0

Name: TOTAL HAP

CAS No: 0NY998-00-0

Name: VOC

**Condition 109: Compliance Demonstration**  
**Effective between the dates of 03/03/2011 and Permit Expiration Date**

**Applicable State Requirement:ECL 19-0301 (3) (b)**

**Item 109.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 001634-04-4 METHYL TERTBUTYL ETHER

**Item 109.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Methyl-tertiary butyl ether (MTBE) shall not be used as a gasoline additive.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

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

**Condition 5-40: Malfunctions and start-up/shutdown activities**  
**Effective for entire length of Permit**

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

**Item 5-40.1:**

(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



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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 1-9: Visible Emissions Limited**  
**Effective between the dates of 08/10/2011 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 1-9.1:**

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

