



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 4-3824-00019/00013  
Effective Date:

Expiration Date:

Permit Issued To: HESS CORPORATION  
1 HESS PLZ  
WOODBIDGE, NJ 07095-1229

Contact: PETER HAID  
AMERADA HESS CORPORTION  
1 HESS PLAZA  
WOODBIDGE, NJ 07095  
(732) 750-6000

Facility: HESS RENSSELAER TERMINAL  
367 AMERICAN OIL RD  
RENSSELAER, NY 12144

Description:  
TITLE V Renewal

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.



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

Facility Inspection by the Department  
Relationship of this Permit to Other Department Orders and  
Determinations  
Applications for permit renewals, modifications and transfers  
Permit modifications, suspensions or revocations by the Department

#### Facility Level

Submission of application for permit modification or renewal-REGION 4  
HEADQUARTERS



**DEC GENERAL CONDITIONS**

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

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

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

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

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

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

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

**Applicable State Requirement: 6NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3:**



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

**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6NYCRR 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: 6NYCRR 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



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: HESS CORPORATION  
1 HESS PLZ  
WOODBIDGE, NJ 07095-1229

Facility: HESS RENSSELAER TERMINAL  
367 AMERICAN OIL RD  
RENSSELAER, NY 12144

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

Permit Effective Date:

Permit Expiration Date:



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

Facility Inspection by the Department  
Relationship of this Permit to Other Department Orders and Determinations  
Applications for permit renewals, modifications and transfers  
Permit modifications, suspensions or revocations by the Department

#### Facility Level

Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 202-2.1: Compliance Certification
- 7 6NYCRR 202-2.5: Recordkeeping requirements
- 8 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 9 6NYCRR 200.7: Maintenance of Equipment
- 10 6NYCRR 201-1.7: Recycling and Salvage
- 11 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 12 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 13 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 14 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 15 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 16 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 17 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 18 6NYCRR 202-1.1: Required Emissions Tests
- 19 6NYCRR 211.3: Visible Emissions Limited
- 20 40CFR 68: Accidental release provisions.
- 21 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 22 6NYCRR 201-6: Emission Unit Definition
- 23 6NYCRR 201-6.5(e): Compliance Certification
- 24 6NYCRR 202-1.2: Notification
- 25 6NYCRR 202-1.3(a): Acceptable procedures
- 26 6NYCRR 225-1.2(a)(2): Compliance Certification
- 27 6NYCRR 225-1.2(a)(2): Compliance Certification
- 28 6NYCRR 225-1.8: Compliance Certification
- 29 6NYCRR 229.1(d)(2)(iv): Gasoline terminals - a
- 30 40CFR 63.11081(a), Subpart BBBB: Definition of an affected source
- 31 40CFR 63.11083(b), Subpart BBBB: Compliance date for an existing source
- 32 40CFR 63.11095(a), Subpart BBBB: Compliance Certification
- 33 40CFR 63.11098, Subpart BBBB: Applicability of MACT General Provisions



**Emission Unit Level**

- 34 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 35 6NYCRR 201-6: Process Definition By Emission Unit

**EU=U-00001**

- 36 6NYCRR 229.3(a): Internal floating roofs required in fixed roof tanks storing petroleum products
- 37 40CFR 63.11087, Subpart BBBB: Compliance Certification

**EU=U-00003**

- 38 6NYCRR 202-1.1: Compliance Certification
- 39 6NYCRR 230.4(a)(1): Compliance Certification
- 40 6NYCRR 230.4(a)(2): Repairs to gasoline transport vehicles
- 41 6NYCRR 230.4(a)(3): Labelling of gasoline transport vehicles
- 42 6NYCRR 230.4(b): Compliance Certification
- 43 6NYCRR 230.4(e): Leak limit
- 44 6NYCRR 230.4(f): Loading pressure
- 45 6NYCRR 230.4(g): Dome covers
- 46 6NYCRR 230.6(a): Compliance Certification
- 47 6NYCRR 230.6(b): Compliance Certification
- 48 40CFR 63.11088, Subpart BBBB: Compliance Certification
- 49 40CFR 63.11089, Subpart BBBB: Compliance Certification
- 50 40CFR 63.11092(a), Subpart BBBB: Compliance Certification
- 51 40CFR 63.11092(a)(2), Subpart BBBB: Waiver of new performance test requirement by complying with state rule
- 52 40CFR 63.11092(a)(3), Subpart BBBB: Waiver of new testing requirement due to previous test conducted within 5 prior year period
- 53 40CFR 63.11092(b)(1)(i)('A'), Subpart BBBB: Compliance Certification
- 54 40CFR 63.11093(c), Subpart BBBB: Notification of Performance Test - bulk gasoline terminal
- 55 40CFR 63.11094(b), Subpart BBBB: Compliance Certification
- 56 40CFR 63.11094(c), Subpart BBBB: Compliance Certification
- 57 40CFR 63.11094(d), Subpart BBBB: Compliance Certification
- 58 40CFR 63.11094(e), Subpart BBBB: Compliance Certification
- 59 40CFR 63.11094(f), Subpart BBBB: Compliance Certification
- 60 40CFR 63.11095(b), Subpart BBBB: Compliance Certification
- 61 40CFR 64: Compliance Certification
- 62 40CFR 64: Compliance Certification
- 63 40CFR 64: Compliance Certification
- 64 40CFR 64: Compliance Certification

**EU=U-00005**

- 65 40CFR 50: Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 66 ECL 19-0301: Contaminant List
- 67 ECL 19-0301.3b: Compliance Demonstration
- 68 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 69 6NYCRR 211.2: Air pollution prohibited



**FEDERALLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

**Item A: Emergency Defense - 6NYCRR Part 201-1.5**

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

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner and/or

operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department

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

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

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

**Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 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 6NYCRR 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 Part 201-6.3(a)(4)**  
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.
- Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**  
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**  
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**  
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR Part 201-6.5(a)(5)**  
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.
- Item H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)**  
This permit does not convey any property rights of any sort or any exclusive privilege.
- Item I: Severability - 6 NYCRR Part 201-6.5(a)(9)**



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

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

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

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

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

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the



effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

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

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

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

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

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

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

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





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

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

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

**Effective for entire length of Permit**

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

**Item 4.1:**

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

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

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

**Item 5.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 5.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit



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

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

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must



also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 6: Compliance Certification  
Effective for entire length of Permit**

**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 for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 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 Prohibited at Industrial and Commercial Sites  
Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 215**

**Item 8.1:**

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, refuse, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**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".]**









shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

**Condition 19: Visible Emissions Limited**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 211.3**

**Item 19.1:**

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

**Condition 20: Accidental release provisions.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 68**

**Item 20.1:**

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

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

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

**Condition 21: Recycling and Emissions Reduction**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 82, Subpart F**

**Item 21.1:**

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

**The following conditions are subject to annual compliance certification**



requirements for Title V permits only.

**Condition 22: Emission Unit Definition  
Effective for entire length of Permit**

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

**Item 22.1:**

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

Emission Unit: U-00001

Emission Unit Description:

Internal floating roof storage tanks for petroleum hydrocarbon liquids and or ethanol with a maximum annual average RVP of 12.5 psia.

Building(s): 1503  
1505  
1506  
1510  
1511  
1512

**Item 22.2:**

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

Emission Unit: U-00002

Emission Unit Description:

Fixed roof additive storage tanks for petroleum hydrocarbon liquids with a vapor pressure less than 0.1 psia.

Building(s): 1516

**Item 22.3:**

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

Emission Unit: U-00003

Emission Unit Description:

Truck loading racks for petroleum hydrocarbon liquids and or ethanol with a maximum annual average RVP of 12.5 psia. The emission control is a carbon adsorption unit (VRU). (Gasoline truck loading rack)

Building(s): GASRACK

**Item 22.4:**

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

Emission Unit: U-00004

Emission Unit Description:

Truck loading for petroleum hydrocarbon liquids with a vapor pressure less than or equal to kerosene. (Distillate/residual truck rack). Dimensions are not applicable since this is not a point source. One is



entered as a default.

Building(s): DISTRACK

**Item 22.5:**

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

Emission Unit: U-00005

Emission Unit Description:

20.92 MMBtu/hr Cleaver Brooks, burns No. 6 fuel oil.

Building(s): BLRRM

**Item 22.6:**

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

Emission Unit: U-00006

Emission Unit Description:

Marine loading of distillate and residual fuel oil with vapor pressures less than or equal to kerosene.

**Condition 23: Compliance Certification  
Effective for entire length of Permit**

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

**Item 23.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 23.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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



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

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

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

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

The address for the RAPCE is as follows:

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 1/30/2009.  
Subsequent reports are due on the same day each year

**Condition 24: Notification**  
**Effective for entire length of Permit**



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

**Item 24.1:**

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

**Condition 25: Acceptable procedures  
Effective for entire length of Permit**

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

**Item 25.1:**

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 26: Compliance Certification  
Effective for entire length of Permit**

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

**Item 26.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 26.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below.

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



Parameter Monitored: SULFUR CONTENT  
Upper Permit Limit: 1.5 percent by weight  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 27: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

No person shall use, purchase sell, or offer for sale any  
residual fuel oil which has a sulfur content greater than  
the limit presented below.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL  
Parameter Monitored: SULFUR CONTENT  
Upper Permit Limit: 1.5 percent by weight  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 28: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 225-1.8**

**Item 28.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 28.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Monitoring Description:

An owner or operator of a facility which purchases and fires coal and/or fuel oil shall compile and retain records of the following information:

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

Fuel analyses must contain, as a minimum, data on the sulfur content, specific gravity and heating value of any residual oil, distillate oil or coal received, burned or sold. Ash content shall also be included in the fuel analyses for any residual oil or coal received, burned or sold.

These records shall be retained for a minimum period of three years. If the facility is subject to Title V requirements the minimum record retention period shall be five years. The records shall be made available for inspection by department staff during normal business hours. In addition, copies of such records shall be furnished to department staff upon request. All required sampling, compositing and analysis of fuel samples must be done in accordance with methods acceptable to the department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 29: Gasoline terminals - a  
Effective for entire length of Permit**

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

**Item 29.1:**

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 30: Definition of an affected source  
Effective for entire length of Permit**

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



**Item 30.1:**

This Condition applies to:

Emission Unit: U00001

Emission Unit: U00003

**Item 30.2:**

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 31: Compliance date for an existing source  
Effective for entire length of Permit**

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

**Item 31.1:**

This Condition applies to:

Emission Unit: U00001

Emission Unit: U00003

**Item 31.2:**

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

**Condition 32: Compliance Certification  
Effective for entire length of Permit**

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

**Item 32.1:**

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

Emission Unit: U-00001

Emission Unit: U-00003



Regulated Contaminant(s):

CAS No: 0NY502-00-0

40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

**Item 32.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each facility with a bulk terminal or pipeline breakout station that is subject to control requirements of subpart 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.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 33: Applicability of MACT General Provisions  
Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63.11098, Subpart BBBBBB**

**Item 33.1:**

This Condition applies to:

Emission Unit: U00001

Emission Unit: U00003

**Item 33.2:**

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

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

**Condition 34: Emission Point Definition By Emission Unit  
Effective for entire length of Permit**



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

**Item 34.1:**

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

Emission Unit: U-00001

Emission Point: 01503  
Height (ft.): 48 Diameter (in.): 20  
NYTMN (km.): 4718.331 NYTME (km.): 601.981 Building: 1503

Emission Point: 01505  
Height (ft.): 48 Diameter (in.): 20  
NYTMN (km.): 4718.329 NYTME (km.): 602.014 Building: 1505

Emission Point: 01506  
Height (ft.): 48 Diameter (in.): 60  
NYTMN (km.): 4718.424 NYTME (km.): 602.033 Building: 1506

Emission Point: 01510  
Height (ft.): 48 Diameter (in.): 16  
NYTMN (km.): 4718.356 NYTME (km.): 601.845 Building: 1510

Emission Point: 01511  
Height (ft.): 49 Diameter (in.): 12  
NYTMN (km.): 4718.362 NYTME (km.): 601.805 Building: 1511

Emission Point: 01512  
Height (ft.): 49 Diameter (in.): 12  
NYTMN (km.): 4718.401 NYTME (km.): 601.809 Building: 1512

**Item 34.2:**

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

Emission Unit: U-00002

Emission Point: 01516  
Height (ft.): 24 Diameter (in.): 6  
NYTMN (km.): 4718.424 NYTME (km.): 602.033 Building: 1516

**Item 34.3:**

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

Emission Unit: U-00003

Emission Point: 00003  
Height (ft.): 15 Diameter (in.): 8  
NYTMN (km.): 4718.424 NYTME (km.): 601.945 Building: GASRACK

**Item 34.4:**

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



Emission Unit: U-00004

Emission Point: 00004

Height (ft.): 1 Diameter (in.): 1

NYTMN (km.): 4718.424 NYTME (km.): 602.033 Building: DISTRACK

**Item 34.5:**

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

Emission Unit: U-00005

Emission Point: 00005

Height (ft.): 46 Diameter (in.): 24

NYTMN (km.): 4718.369 NYTME (km.): 601.95 Building: BLRRM

**Condition 35: Process Definition By Emission Unit  
Effective for entire length of Permit**

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

**Item 35.1:**

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

Emission Unit: U-00001

Process: 101

Source Classification Code: 4-04-001-16

Process Description:

Storage and transfer of petroleum hydrocarbon liquids and  
or ethanol with a maximum annual average RVP of 12.5  
psia.

Emission Source/Control: E001C - Control

Control Type: FLOATING ROOF

Emission Source/Control: E002C - Control

Control Type: FLOATING ROOF

Emission Source/Control: E003C - Control

Control Type: FLOATING ROOF

Emission Source/Control: E004C - Control

Control Type: FLOATING ROOF

Emission Source/Control: E005C - Control

Control Type: FLOATING ROOF

Emission Source/Control: E011C - Control

Control Type: FLOATING ROOF

Emission Source/Control: E0001 - Process

Design Capacity: 380.3 1000 gallons

Emission Source/Control: E0002 - Process

Design Capacity: 380 1000 gallons



Emission Source/Control: E0003 - Process  
Design Capacity: 1,685 1000 gallons

Emission Source/Control: E0004 - Process  
Design Capacity: 1,863 1000 gallons

Emission Source/Control: E0005 - Process  
Design Capacity: 1,863.5 1000 gallons

Emission Source/Control: E0011 - Process  
Design Capacity: 380.3 1000 gallons

**Item 35.2:**

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

Emission Unit: U-00002  
Process: 102 Source Classification Code: 4-03-010-79  
Process Description:  
Storage and transfer of petroleum hydrocarbon additive liquids with a vapor pressure less than 0.1 psia.

Emission Source/Control: E0006 - Process  
Design Capacity: 18.3 1000 gallons

**Item 35.3:**

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

Emission Unit: U-00003  
Process: 103 Source Classification Code: 4-06-001-41  
Process Description:  
Transfer of petroleum hydrocarbon liquids and or ethanol with a maximum annual average RVP of 12.5 psia emission control with a carbon adsorption unit. (Gasoline truck loading rack).

Emission Source/Control: E0007 - Control  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 00007 - Process

**Item 35.4:**

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

Emission Unit: U-00004  
Process: 104 Source Classification Code: 4-04-001-50  
Process Description:  
Transfer of petroleum hydrocarbon liquids with a vapor pressure less than or equal to kerosene. (Distillate/residual truck rack).

Emission Source/Control: E0008 - Process  
Design Capacity: 162,000 gallons per hour



**Item 35.5:**

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

Emission Unit: U-00005

Process: 105

Source Classification Code: 1-02-004-02

Process Description:

20.922 mm BTU/hr boiler burns no. 6 fuel oil at 0.5% sulfur by weight.

Emission Source/Control: E0009 - Combustion

Design Capacity: 20.922 million Btu per hour

**Item 35.6:**

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

Emission Unit: U-00006

Process: 001

Source Classification Code: 4-06-002-50

Process Description:

Marine loading of distillate and residual fuel oils with vapor pressures less than or equal to kerosene. Marine loading of distillate and residual fuel oils throughput restricted to 4,200,000 gallons per year.

Emission Source/Control: E0010 - Process

**Condition 36: Internal floating roofs required in fixed roof tanks storing petroleum products  
Effective for entire length of Permit**

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

**Item 36.1:**

This Condition applies to Emission Unit: U-00001

**Item 36.2:**

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 37: Compliance Certification  
Effective for entire length of Permit**

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

**Item 37.1:**

The Compliance Certification activity will be performed for:



Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY502-00-0

40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

**Item 37.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A facility which owns or operates a gasoline storage tank subject to this subpart and having a capacity equal to or exceeding 75 cubic meters shall equip each internal floating roof gasoline storage tank according to the requirements in §60.112b(a)(1), except for the secondary seal requirements under §60.112b(a)(1)(ii)(B) and the requirements in §60.112b(a)(1)(iv)-(ix). The facility shall comply with the requirements of subpart BBBBBB by the applicable dates specified in §63.11083, except that if a storage vessel with a floating roof is not meeting the requirements of §63.11087(a) it must be in compliance at the first degassing and cleaning activity after January 10, 2011 or by January 10, 2018, whichever is first. The facility must comply with the testing and monitoring requirements specified in §63.11092(e)(1). Finally, the facility shall submit the following information as required in 40 CFR Part 60.115b(a):

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

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

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

(4) After each inspection required by §60.113b(a)(3) that



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

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.

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

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

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

**Item 38.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 38.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The carbon adsorption unit (VRU) shall be stack tested to comply with 40 CFR 64.4(c)(1). A test protocol shall be submitted within 30 days of permit issuance. The test shall be done after approval of the protocol, but within 60 days of approval of the protocol. See separate permit conditions under Part 202-1 concerning acceptable test procedures (protocol) and test report submittal. Coordination must be made with the NYSDEC Region 4 Office to ensure NYSDEC witnesses the test.

Upper Permit Limit: 80 milligrams per liter

Reference Test Method: 40 CFR 60, Appendix A

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

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

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

**Item 39.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

**Item 39.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a gasoline transport vehicle subject to this Part will allow said vehicle to be filled or emptied unless the gasoline transport vehicle sustains a pressure change of not more than three inches of water in five minutes when pressurized to a gauge pressure of 18 inches of water and evacuated to a gauge pressure of six inches of water.

Manufacturer Name/Model Number: Gasoline Transport Vehicle

Parameter Monitored: PRESSURE CHANGE

Upper Permit Limit: 3.0 inches of water

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 40: Repairs to gasoline transport vehicles**  
**Effective for entire length of Permit**

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

**Item 40.1:**

This Condition applies to Emission Unit: U-00003

**Item 40.2:**

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

**Condition 41: Labelling of gasoline transport vehicles**  
**Effective for entire length of Permit**

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



**Item 41.1:**

This Condition applies to Emission Unit: U-00003

**Item 41.2:**

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

**Condition 42: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 230.4(b)**

**Item 42.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

**Item 42.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PRESSURE CHANGE

Upper Permit Limit: 3.0 inches of water

Reference Test Method: EPA Method 27

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 43: Leak limit  
Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 230.4(e)**

**Item 43.1:**

This Condition applies to Emission Unit: U-00003

**Item 43.2:**

Leakage of vapors from any component of the gasoline transport vehicle or the vapor collection and control system must not equal or exceed 100 percent of the lower explosive limit measured as propane during the loading of a gasoline transport vehicle. No avoidable visible liquid leak



from such components is allowed, including all piping, seals, hoses, connections, pressure-vacuum seals, and other possible leak sources.

**Condition 44: Loading pressure**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 230.4(f)**

**Item 44.1:**

This Condition applies to Emission Unit: U-00003

**Item 44.2:**

Gasoline must not be loaded under a gauge pressure exceeding 18 inches of water.

**Condition 45: Dome covers**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 230.4(g)**

**Item 45.1:**

This Condition applies to Emission Unit: U-00003

**Item 45.2:**

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

**Condition 46: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 230.6(a)**

**Item 46.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

**Item 46.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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



Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 47: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 230.6(b)**

**Item 47.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

**Item 47.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 48: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 48.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY502-00-0

40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

**Item 48.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 49: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 49.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY502-00-0

40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

**Item 49.2:**

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.

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

**Condition 50: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 50.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):  
CAS No: 0NY502-00-0  
40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)



**Item 50.2:**

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).

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: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 51: Waiver of new performance test requirement by complying with state rule  
Effective for entire length of Permit**

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

**BBBBBB**

**Item 51.1:**

This Condition applies to Emission Unit: U-00003

**Item 51.2:**

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 52: Waiver of new testing requirement due to previous test conducted within 5 prior year period  
Effective for entire length of Permit**

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

**BBBBBB**

**Item 52.1:**

This Condition applies to Emission Unit: U-00003



**Item 52.2:**

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 53: Compliance Certification  
Effective for entire length of Permit**

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

**Item 53.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY502-00-0

40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

**Item 53.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

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

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

Upper Permit Limit: 80 milligrams per liter

Monitoring Frequency: CONTINUOUS

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 54: Notification of Performance Test - bulk gasoline terminal  
Effective for entire length of Permit**

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



**Item 54.1:**

This Condition applies to Emission Unit: U-00003

**Item 54.2:**

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

**Condition 55: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 55.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY502-00-0

40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

**Item 55.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

2) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation for each test shall include, as a minimum, the following information:

- 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: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 56: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 56.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY502-00-0

40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

**Item 56.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 57: Compliance Certification**





- 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: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 59: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY502-00-0

40 CFR 60-63 - TOTAL ORGANIC COMPOUNDS (TOC)

**Item 59.2:**

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).

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: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 60: Compliance Certification  
Effective for entire length of Permit**

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

**Item 60.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 60.2:**

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 BBBB, shall submit an excess emissions report to NYSDEC at the time the semiannual compliance report is submitted. Excess emissions events under subpart BBBB, 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.

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

**Condition 61: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 64**

**Item 61.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 61.2:**

Compliance Certification shall include the following monitoring:



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

Monitoring Description:

Carbon vacuum during regeneration shall be monitored by a vacuum sensor and is limited to greater than the lower limit. The greatest vacuum during one complete cycle, approximately 30 minutes 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 the course of the next approximately 30 minute cycle.

An excursion:

If the second value is less than the limit.

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: 26 inches of mercury

Monitoring Frequency: WEEKLY

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.

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

**Condition 62: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 64**

**Item 62.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 62.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Carbon bed temperature shall be monitored by a temperature probe and is limited to less than the upper limit. The greatest temperature during one complete cycle, approximately 30 minutes, shall be manually



recorded based on the guage reading. The duration of the reading shall be one complete cycle. If the recorded value is greater than the limit, a second reading shall be collected during the course of the next 30 minute cycle.

An excursion:

If the second value is greater than the limit, or if the first or second value is greater than 200 deg F.

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: 150 degrees Fahrenheit

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 63: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 64**

**Item 63.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 63.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

TO COMPLY WITH 40 CFR 64.3(b)(3),  
PREVENTATIVE MAINTENANCE SHALL BE  
PERFORMED BY A QUALIFIED VRU  
CONTRACTOR.

THE FACILITY SHALL COMPLY WITH 40 CFR  
64.7 AND 64.9. RECORDS 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.  
Subsequent reports are due every 6 calendar month(s).

**Condition 64: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 64**

**Item 64.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

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

**Item 64.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

When on, the VRU shall be monitored continuously to ensure that it is operating properly.

If not operating properly, an alarm shall sound and plant personnel will immediately investigate the problem and expedite repairs to the unit if necessary. No gasoline shall be loaded into trucks, except during malfunction as provided in Part 201-1.4 and authorized by NYSDEC.

The following shall be done manually once every 24 hours (pursuant to 40 CFR 64.3 (b)(4)(iii)) and 64.7(c)) when a truck is being loaded with gasoline and shall be entered in a log:

- 1) the VRU shall be physically checked to see that it is operating properly
- 2) the emissions unit will be physically checked for bypass of the VRU

An excursion:

- 1) if there is no alarm (indicative that the VRU is operating properly) and the VRU is actually not operating properly
- 2) if there is an alarm (indicative that the VRU is not operating properly) and the VRU is actually operating properly
- 3) if there is a bypass of the VRU

The facility shall comply with 40 CFR 64.7 and 64.9. 40 CFR 64.9 (a)(2)(ii) requires that summary information on monitor down time [in addition to summary information on excursions or exceedances reported under 64.9(a)(2)(i)] be included in the semi annual report. Records shall be



maintained in accordance with Part 201-6.5(c)(1) and (c)(2).

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

**Condition 65: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 50**

**Item 65.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):  
CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 65.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Sulfur content of fuel oil for this emissions unit is limited to less than the upper limit to ensure compliance with SO<sub>2</sub> NAAQS. Records documenting sulfur content shall be kept per Part 225-1.8(a).

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 6 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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



**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 66: Contaminant List  
Effective for entire length of Permit**

**Applicable State Requirement:ECL 19-0301**

**Item 66.1:**

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

CAS No: 001634-04-4

Name: METHYL TERTBUTYL ETHER

CAS No: 007446-09-5



Name: SULFUR DIOXIDE

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY502-00-0

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

CAS No: 0NY998-00-0

Name: VOC

**Condition 67: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable State Requirement:ECL 19-0301.3b**

**Item 67.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 001634-04-4 METHYL TERTBUTYL ETHER

**Item 67.2:**

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: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 68: Unavoidable noncompliance and violations  
Effective for entire length of Permit**

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

Item 68.1:

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

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when



so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

**Condition 69: Air pollution prohibited  
Effective for entire length of Permit**

**Applicable State Requirement:6NYCRR 211.2**

**Item 69.1:**

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.



