



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 1-4730-00023/00030  
Effective Date:

Expiration Date:

Permit Issued To: CONOCOPHILLIPS COMPANY  
600 N DAIRY ASHFORD  
PO BOX 2197  
HOUSTON, TX 77079-2197

Contact: ROBIN A CALLAGHAN  
CONOCOPHILLIPS  
1400 PARK AVE  
LINDEN, NJ 07036  
(908) 523-5769

Facility: RIVERHEAD TERMINAL-CONOCOPHILLIPS  
212 SOUND SHORE RD  
RIVERHEAD, NY 11901

Contact: DANIEL M GIANFALLA  
RIVERHEAD TERMINAL  
212 SOUND SHORE RD  
RIVERHEAD, NY 11901  
(631) 284-2080

Description:

The Riverhead Terminal consists of 20 bulk aboveground storage tanks, 8 truck loading bays, 3 steam boilers, 6 diesel engine pump drivers, and gasoline dispensing for fleet vehicles. The facility receives and distributes a wide variety of petroleum liquids with Reid vapor pressures less than 13.5 psia. All materials are received via marine vessels and exit the facility via marine vessels and tank trucks. The loading of tanker trucks is limited to petroleum products with vapor pressures less than 0.2 psia. The Department granted variances for VOC emissions from marine loading/unloading platform and NOX emissions from diesel engine pump drivers. These variances restrict marine loading of vessels to less than 5,000,000 barrels of petroleum liquids per year and diesel engine emissions below 10 grams per brake horsepower-hour.



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

Permit Administrator:           SUSAN ACKERMAN  
  NYSDEC - SUNY @ STONY BROOK  
  50 CIRCLE RD  
  STONY BROOK, NY 11790-3409

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



### 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 1 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 1 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 1 Headquarters  
Division of Environmental Permits  
Stony Brook University  
50 Circle Road  
Stony Brook, NY 11790-3409  
(631) 444-0365



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: CONOCOPHILLIPS COMPANY  
600 N DAIRY ASHFORD  
PO BOX 2197  
HOUSTON, TX 77079-2197

Facility: RIVERHEAD TERMINAL-CONOCOPHILLIPS  
212 SOUND SHORE RD  
RIVERHEAD, NY 11901

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 1 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 225-1.8(a): Compliance Certification
- 25 6NYCRR 225-1.8(b): Compliance Certification
- 26 6NYCRR 225-1.8(d): Sampling, compositing, and analysis of fuel samples
- 27 6NYCRR 225-3.3(a): Compliance Certification
- 28 6NYCRR 229.5(c): Compliance Certification
- 29 40CFR 60.7(a), NSPS Subpart A: Date of Construction Notification - if a COM is used
- 30 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 31 40CFR 60.7(c), NSPS Subpart A: Compliance Certification
- 32 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 33 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.



- 34 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 35 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 36 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 37 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 38 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 39 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 40 40CFR 60.9, NSPS Subpart A: Availability of information.
- 41 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 42 40CFR 60.12, NSPS Subpart A: Circumvention.
- 43 40CFR 60.14, NSPS Subpart A: Modifications.
- 44 40CFR 60.15, NSPS Subpart A: Reconstruction
- 45 40CFR 82, Subpart F: Recycling and Emissions Reduction

**Emission Unit Level**

- 46 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 47 6NYCRR 201-6: Process Definition By Emission Unit

**EU=U-00001**

- 48 6NYCRR 229.3(a): Compliance Certification
- 49 6NYCRR 229.5(a): Compliance Certification

**EU=U-00001,Proc=STO,ES=00T06**

- 50 6NYCRR 212.3(a): Compliance Certification

**EU=U-00001,Proc=STO,ES=00T07**

- 51 6NYCRR 212.3(a): Compliance Certification

**EU=U-00001,Proc=STO,ES=00T08**

- 52 6NYCRR 212.3(a): Compliance Certification

**EU=U-00001,Proc=STO,ES=00T14**

- 57 40CFR 60.112(a), NSPS Subpart K: Compliance Certification
- 60 40CFR 60.113(a), NSPS Subpart K: Compliance Certification

**EU=U-00001,Proc=STO,ES=00T15**

- 58 40CFR 60.112(a), NSPS Subpart K: Compliance Certification
- 61 40CFR 60.113(a), NSPS Subpart K: Compliance Certification

**EU=U-00001,Proc=STO,ES=00T16**

- 59 40CFR 60.112(a), NSPS Subpart K: Compliance Certification
- 62 40CFR 60.113(a), NSPS Subpart K: Compliance Certification

**EU=U-00001,Proc=STO,ES=00T17**

- 53 6NYCRR 212.3(a): Compliance Certification

**EU=U-00001,Proc=STO,ES=00T18**

- 54 6NYCRR 212.3(a): Compliance Certification

**EU=U-00001,Proc=STO,ES=00T19**

- 55 6NYCRR 212.3(a): Compliance Certification

**EU=U-00001,Proc=STO,ES=00T21**

- 56 6NYCRR 212.3(a): Compliance Certification



**EU=U-00002**

- 63 6NYCRR 225-1.2(a): Compliance Certification
- 64 6NYCRR 227-1.3: Compliance Certification
- 65 6NYCRR 227-2.4(d): Compliance Certification
- 66 6NYCRR 227.2(b)(1): Compliance Certification

**EU=U-00003,EP=0EP04,Proc=340,ES=000D1**

- 67 6NYCRR 227-2.5(c): Compliance Certification

**EU=U-00003,EP=0EP05,Proc=340,ES=000D2**

- 68 6NYCRR 227-2.5(c): Compliance Certification

**EU=U-00003,EP=0EP06,Proc=340,ES=000D3**

- 69 6NYCRR 227-2.5(c): Compliance Certification

**EU=U-00003,EP=0EP07,Proc=375,ES=000D4**

- 70 6NYCRR 227-2.5(c): Compliance Certification

**EU=U-00003,EP=0EP08,Proc=375,ES=000D5**

- 71 6NYCRR 227-2.5(c): Compliance Certification

**EU=U-00003,EP=0EP09,Proc=425,ES=000D6**

- 72 6NYCRR 227-2.5(c): Compliance Certification

**EU=U-00004,Proc=RAC**

- 73 6NYCRR 212.3(a): Compliance Certification
- 74 6NYCRR 225-1.2(a): Compliance Certification

**EU=U-00005,Proc=DCK,ES=0PLAT**

- 75 6NYCRR 229.3(g)(1): Compliance Certification

**EU=U-00006,Proc=DSP,ES=0DISP**

- 76 6NYCRR 230.2(d)(1): Stage I and II requirements for tanks constructed, replaced, or substantially modified after June 27, 1987
- 77 6NYCRR 230.2(f): Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 78 ECL 19-0301: Contaminant List
- 79 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 80 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.



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

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

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

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

**Condition 1: Acceptable Ambient Air Quality  
Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 200.6**

**Item 1.1:**

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

**Condition 2: Fees  
Effective for entire length of Permit**

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

**Item 2.1:**

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

**Condition 3: Recordkeeping and reporting of compliance monitoring  
Effective for entire length of Permit**

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

**Item 3.1:**

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



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

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

**Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.**  
**Effective 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 60 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.

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. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

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**





determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

**Condition 13: Trivial Sources - Proof of Eligibility  
Effective for entire length of Permit**

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

**Item 13.1:**

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

**Condition 14: Standard Requirement - Provide Information  
Effective for entire length of Permit**

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

**Item 14.1:**

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

**Condition 15: General Condition - Right to Inspect  
Effective for entire length of Permit**

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

**Item 15.1:**

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

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

(ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and



(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 16: Standard Requirements - Progress Reports  
Effective for entire length of Permit**

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

**Item 16.1:**

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

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 17: Off Permit Changes  
Effective for entire length of Permit**

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

**Item 17.1:**

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

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

**Condition 18: Required Emissions Tests  
Effective for entire length of Permit**

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





**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:

Emission Unit U00001 consists of twenty (20) storage tanks. Each tank may store a variety of petroleum liquids, including, but not limited to, crude oils, gasoline and gasoline blendstocks, with a Reid vapor pressure (RVP) less than or equal to 13.5 psia. Tanks 14-16 were constructed after 1973, have capacities ranging from 250,000 to 415,000 barrels, and are subject to 40 CFR 60 Subparts K and 6 NYCRR Part 229 regulations. Tanks 1-5 and 9-13 have capacities below 300,000 barrels and are exempted from regulations since they store distillate and residual fuel oil. Tanks 6-8, 17-19 and 21 have capacities greater than 300,000 barrels, store No. 6 fuel oil/crude oil, and are subject to 6 NYCRR Part 212 regulation. Tanks 14-16 have internal floating roofs.

**Item 22.2:**

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

Emission Unit: U-00002

Emission Unit Description:

Emission Unit U00002 consists of three (3) identical 29 million Btu/hr boilers firing No. 6 fuel oil. The total annual oil consumption is limited to 2,400,000 gallons.

Building(s): BOILERROOM

**Item 22.3:**

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

Emission Unit: U-00003

Emission Unit Description:

Emission Unit U00003 consists of six (6) diesel engine pump drivers with rated capacities between 335 and 425 hp. All engines have been granted NOX emission variance from the Department.



**Item 22.4:**

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

Emission Unit: U-00004

Emission Unit Description:

Emission Unit U00004 consists of eight (8) truck loading bays transferring petroleum liquids, including, but not limited to, kerosene, diesel fuel and distillate and residual fuel oils with vapor pressures less than 0.2 psia. No gasoline is loaded into trucks at these bays.

**Item 22.5:**

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

Emission Unit: U-00005

Emission Unit Description:

Emission Unit U00005 includes marine loading and unloading of petroleum and non-petroleum fuel liquids and consists of an offshore platform. A variety of petroleum liquids, including, but not limited to, crude oils, gasoline and gasoline blendstocks, with a Reid vapor pressure less than 13.5 psia, are loaded and unloaded into marine vessels at the platform. Distillate and residual fuel oils with vapor pressures less than 0.2 psia are also loaded at the offshore platform. The Department granted a variance on VOC emissions from the marine loading/unloading platform.

**Item 22.6:**

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

Emission Unit: U-00006

Emission Unit Description:

Emission Unit U00006 consists of fuel dispensing stations for powering diesel and gasoline fleet of vehicles operating on the site. The fuels are loaded from two 500-gallon tanks.

**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:

NYSDEC- Region 1 Headquarters  
Stony Brook University  
50 Circle Road





Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator of a facility subject to 6NYCRR Part 201-6 who sells oil and/or coal must retain, for at least three years, records containing the following information:

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

Such fuel analyses must contain as a minimum:

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

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 26: Sampling, compositing, and analysis of fuel samples  
Effective for entire length of Permit**

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

**Item 26.1:**

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

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

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

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Any gasoline sold or supplied to a retailer or wholesale purchaser-consumer, shall have a Reid vapor pressure (RVP) no greater than 9.0 pounds per square inch (psi), during



the period May 1st through September 15th of each year.  
Sampling and testing will be done according to a protocol  
approved by the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: GASOLINE  
Parameter Monitored: REID VAPOR PRESSURE  
Upper Permit Limit: 9.0 pounds per square inch absolute  
Reference Test Method: ASTM D323-99a  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Applicable Federal Requirement: 6NYCRR 229.5(c)**

**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:

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 29: Date of Construction Notification - if a COM is used**  
**Effective for entire length of Permit**

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

**Item 29.1:**

Any owner or operator subject to this part shall furnish the Administrator with the  
following information:

1) a notification of the date construction or reconstruction commenced, post marked no  
later than 30 days after such date;

3) a notification of the actual date of initial start up, post marked within 15 days after such  
date;







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

**Item 34.1:**

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

**Condition 35: Performance test methods.  
Effective for entire length of Permit**

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

**Item 35.1:**

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

**Condition 36: Required performance test information.  
Effective for entire length of Permit**

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

**Item 36.1:**

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

**Condition 37: Prior notice.  
Effective for entire length of Permit**

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

**Item 37.1:**

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

**Condition 38: Performance testing facilities.  
Effective for entire length of Permit**

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

**Item 38.1:**

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

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



4) utilities for sampling and testing equipment.

**Condition 39: Number of required tests.  
Effective for entire length of Permit**

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

**Item 39.1:**

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

**Condition 40: Availability of information.  
Effective for entire length of Permit**

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

**Item 40.1:**

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

**Condition 41: Opacity standard compliance testing.  
Effective for entire length of Permit**

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

**Item 41.1:**

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

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

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

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

**Condition 42: Circumvention.  
Effective for entire length of Permit**

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

**Item 42.1:**

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



the gases discharged to the atmosphere.

**Condition 43: Modifications.**  
**Effective for entire length of Permit**

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

**Item 43.1:**

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

**Condition 44: Reconstruction**  
**Effective for entire length of Permit**

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

**Item 44.1:**

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

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

**Condition 45: Recycling and Emissions Reduction**  
**Effective for entire length of Permit**

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

**Item 45.1:**

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply



with the required practices pursuant to 40 CFR Part 82.156.

b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.

c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.

d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)

e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.

f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

**Condition 46: Emission Point Definition By Emission Unit  
Effective for entire length of Permit**

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

**Item 46.1:**

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

Emission Unit: U-00002

Emission Point: 0EP01

Height (ft.): 30

Diameter (in.): 24

NYTMN (km.): 4539.224

NYTME (km.): 698.033

Building:

BOILERROOM

Emission Point: 0EP02

Height (ft.): 30

Diameter (in.): 24

NYTMN (km.): 4539.224

NYTME (km.): 698.033

Building:

BOILERROOM

Emission Point: 0EP03

Height (ft.): 30

Diameter (in.): 24

NYTMN (km.): 4539.224

NYTME (km.): 698.033

Building:

BOILERROOM

**Item 46.2:**

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

Emission Unit: U-00003



Emission Point: 0EP04  
Height (ft.): 9 Diameter (in.): 6  
NYTMN (km.): 4539.224 NYTME (km.): 698.033

Emission Point: 0EP05  
Height (ft.): 9 Diameter (in.): 6  
NYTMN (km.): 4539.224 NYTME (km.): 698.033

Emission Point: 0EP06  
Height (ft.): 9 Diameter (in.): 6  
NYTMN (km.): 4539.224 NYTME (km.): 698.033

Emission Point: 0EP07  
Height (ft.): 9 Diameter (in.): 6  
NYTMN (km.): 4539.224 NYTME (km.): 698.033

Emission Point: 0EP08  
Height (ft.): 9 Diameter (in.): 6  
NYTMN (km.): 4539.224 NYTME (km.): 698.033

Emission Point: 0EP09  
Height (ft.): 9 Diameter (in.): 6  
NYTMN (km.): 4539.224 NYTME (km.): 698.033

**Condition 47: Process Definition By Emission Unit  
Effective for entire length of Permit**

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

**Item 47.1:**

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

Emission Unit: U-00001  
Process: STO Source Classification Code: 4-07-176-13  
Process Description:

This process includes 20 storage tanks pertaining to the Emission Unit U00001. The tanks store petroleum liquids, including crude oils, gasoline and gasoline blendstocks with an RVP less than 13.5 psia.

Emission Source/Control: 00T14 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: 00T15 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: 00T16 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: 00T17 - Control  
Control Type: FLOATING ROOF



Emission Source/Control: 00T18 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: 00T19 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: 00T21 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: 00T01 - Process  
Design Capacity: 260,000 barrels (petroleum, US)

Emission Source/Control: 00T02 - Process  
Design Capacity: 260,000 barrels (petroleum, US)

Emission Source/Control: 00T03 - Process  
Design Capacity: 12,000 barrels (petroleum, US)

Emission Source/Control: 00T04 - Process  
Design Capacity: 86,000 barrels (petroleum, US)

Emission Source/Control: 00T05 - Process  
Design Capacity: 66,000 barrels (petroleum, US)

Emission Source/Control: 00T06 - Process  
Design Capacity: 322,000 barrels (petroleum, US)

Emission Source/Control: 00T07 - Process  
Design Capacity: 316,000 barrels (petroleum, US)

Emission Source/Control: 00T08 - Process  
Design Capacity: 316,000 barrels (petroleum, US)

Emission Source/Control: 00T09 - Process  
Design Capacity: 150,000 barrels (petroleum, US)

Emission Source/Control: 00T10 - Process  
Design Capacity: 150,000 barrels (petroleum, US)

Emission Source/Control: 00T11 - Process  
Design Capacity: 150,000 barrels (petroleum, US)

Emission Source/Control: 00T12 - Process  
Design Capacity: 260,000 barrels (petroleum, US)

Emission Source/Control: 00T13 - Process  
Design Capacity: 20,000 barrels (petroleum, US)

**Item 47.2:**

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

Emission Unit: U-00002  
Process: NO6

Source Classification Code: 1-02-004-01



Process Description:

This process represents the operation of three boilers firing No. 6 fuel oil. The combined annual oil consumption of the boilers is limited to 2,400,000 gallons.

Emission Source/Control: 000B1 - Combustion  
Design Capacity: 29 million Btu per hour

Emission Source/Control: 000B2 - Combustion  
Design Capacity: 29 million Btu per hour

Emission Source/Control: 000B3 - Combustion  
Design Capacity: 29 million Btu per hour

**Item 47.3:**

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

Emission Unit: U-00003

Process: 340

Source Classification Code: 2-03-001-01

Process Description:

This process represents the operation of three diesel pump drivers (#1 and #2 Beach and Section A) with rated capacities of 340 hp and are included in the Emission Unit U00003. Each engine operates on diesel fuel for a maximum of 8760 hours per year.

Emission Source/Control: 000D1 - Combustion  
Design Capacity: 340 horsepower (mechanical)

Emission Source/Control: 000D2 - Combustion  
Design Capacity: 340 horsepower (mechanical)

Emission Source/Control: 000D3 - Combustion  
Design Capacity: 340 horsepower (mechanical)

**Item 47.4:**

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

Emission Unit: U-00003

Process: 375

Source Classification Code: 2-03-001-01

Process Description:

This process represents the operation of two diesel pump drivers (South West and South East) with rated capacities of 375 hp and are included in the Emission Unit U00003. Each engine operates on diesel fuel for a maximum of 8760 hours per year.

Emission Source/Control: 000D4 - Combustion  
Design Capacity: 375 horsepower (mechanical)

Emission Source/Control: 000D5 - Combustion  
Design Capacity: 375 horsepower (mechanical)



**Item 47.5:**

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

Emission Unit: U-00003

Process: 425

Source Classification Code: 2-03-001-01

Process Description:

This process represents the operation of the #12 diesel pump driver with a rated capacity of 425 hp and is included in the Emission Unit U00003. Each engine operates on diesel fuel for a maximum of 8760 hours per year.

Emission Source/Control: 000D6 - Combustion

Design Capacity: 425 horsepower (mechanical)

**Item 47.6:**

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

Emission Unit: U-00004

Process: RAC

Source Classification Code: 4-06-001-63

Process Description:

Eight racks top load non-petroleum products with vapor pressures less than 0.2 psia into tank trucks. Each arm has a maximum filling rate of 600 gpm.

Emission Source/Control: 00LR3 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Emission Source/Control: 00LR4 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Emission Source/Control: 00LR5 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Emission Source/Control: 00LR6 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Emission Source/Control: 00LR9 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Emission Source/Control: 0LR10 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Emission Source/Control: 0LR11 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Emission Source/Control: 0LR12 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

**Item 47.7:**

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

Emission Unit: U-00005



Process: DCK Source Classification Code: 4-06-002-34

Process Description:

Petroleum liquids, including, but not limited to, crude oils, gasoline and gasoline blendstocks, with an RVP less than 13.5 psia are loaded and unloaded into marine vessels at an offshore platform.

Emission Source/Control: OPLAT - Process

Design Capacity: 1,260,000 gallons per hour

**Item 47.8:**

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

Emission Unit: U-00005

Process: PIE

Source Classification Code: 4-06-002-51

Process Description:

Distillate and residual fuel oils with vapor pressures less than 0.2 psia are loaded at offshore platform.

Emission Source/Control: OPIER - Process

Design Capacity: 840,000 gallons per hour

**Item 47.9:**

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

Emission Unit: U-00006

Process: DSP

Source Classification Code: 4-06-007-06

Process Description:

Gasoline and diesel fuels are dispensed to fleet vehicles of the facility

Emission Source/Control: ODISP - Process

Design Capacity: 3 gallons per minute

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

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

**Item 48.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 48.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

1. the tank has been retrofitted with an internal



floating roof or equivalent control; and

2. the vapor collection and vapor control systems are maintained and operated in such a way as to ensure the integrity and efficiency of the system.

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

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

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

Reference Test Method: Visual

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Applicable Federal Requirement: 6NYCRR 229.5(a)**

**Item 49.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 49.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a facility containing any fixed roof or external floating roof petroleum liquid storage tank having a capacity equal to or greater than 40,000 gallons must maintain a record of the capacity, in gallons, of each such storage tank at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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



**Applicable Federal Requirement:6NYCRR 212.3(a)**

**Item 50.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T06

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 50.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person will cause or allow emissions that violate the requirement specified in Table 3 of 6 NYCRR Part 212 for the environmental rating A and the owner/operator of the facility shall certify with material safety data sheets whether or not the stored fuel oil contains A-rated chemical constituents.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 51: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 212.3(a)**

**Item 51.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T07

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 51.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person will cause or allow emissions that violate the requirement specified in Table 3 of 6 NYCRR Part 212 for the environmental rating A and the owner/operator of the facility shall certify with material safety data sheets whether or not the stored fuel oil contains A-rated



chemical constituents.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 52: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 212.3(a)**

**Item 52.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T08

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 52.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person will cause or allow emissions that violate the requirement specified in Table 3 of 6 NYCRR Part 212 for the environmental rating A and the owner/operator of the facility shall certify with material safety data sheets whether or not the stored fuel oil contains A-rated chemical constituents.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 57: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 57.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T14

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC



**Item 57.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Petroleum liquids stored at vapor pressures of greater than or equal to 1.5 psia and less than 11.1 psia shall be stored in a vessel that uses the control combination as specified in 40CFR60.112(a)(1), 40CFR60.112(a)(2), 40CFR60.112(a)(3), or 40CFR60.112(a)(4). The owner/operator shall certify which control combination is used for the vessel.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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

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

**Item 60.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T14

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 60.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 58: Compliance Certification  
Effective for entire length of Permit**

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



**Item 58.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T15

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 58.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Petroleum liquids stored at vapor pressures of greater than or equal to 1.5 psia and less than 11.1 psia shall be stored in a vessel that uses the control combination as specified in 40CFR60.112(a)(1), 40CFR60.112(a)(2), 40CFR60.112(a)(3), or 40CFR60.112(a)(4). The owner/operator shall certify which control combination is used for the vessel.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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

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

**Item 61.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T15

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 61.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL



CHANGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

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

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T16

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 59.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Petroleum liquids stored at vapor pressures of greater than or equal to 1.5 psia and less than 11.1 psia shall be stored in a vessel that uses the control combination as specified in 40CFR60.112(a)(1), 40CFR60.112(a)(2), 40CFR60.112(a)(3), or 40CFR60.112(a)(4). The owner/operator shall certify which control combination is used for the vessel.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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

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

**Item 62.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T16

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 62.2:**

Compliance Certification shall include the following monitoring:



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Applicable Federal Requirement:6NYCRR 212.3(a)**

**Item 53.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T17

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 53.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person will cause or allow emissions that violate the requirement specified in Table 3 of 6 NYCRR Part 212 for the environmental rating A and the owner/operator of the facility shall certify with material safety data sheets whether or not the stored fuel oil contains A-rated chemical constituents.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 54: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 212.3(a)**

**Item 54.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T18





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

**Applicable Federal Requirement:6NYCRR 212.3(a)**

**Item 56.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: STO

Emission Source: 00T21

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 56.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person will cause or allow emissions that violate the requirement specified in Table 3 of 6 NYCRR Part 212 for the environmental rating A and the owner/operator of the facility shall certify with material safety data sheets whether or not the stored fuel oil contains A-rated chemical constituents.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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

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

**Item 63.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 63.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall sell, offer for sale, purchase or use any



residual oil fuel which contains sulfur in a quantity exceeding the permit limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: OIL (NOT ELSEWHERE CLASSIFIED)  
Parameter Monitored: SULFUR CONTENT  
Upper Permit Limit: 1.5 percent by weight  
Reference Test Method: ASTM D-4294  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

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

**Applicable Federal Requirement: 6NYCRR 227-1.3**

**Item 64.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

**Item 64.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:
  - date and time of day
  - observer's name
  - identity of emission point
  - weather condition
  - was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must



be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**\*\* NOTE \*\*** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

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

**Applicable Federal Requirement: 6NYCRR 227-2.4(d)**

**Item 65.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00002

**Item 65.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the



following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 66: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227.2(b)(1)**

**Item 66.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Regulated Contaminant(s):  
CAS No: 0NY075-00-0 PARTICULATES

**Item 66.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The two hour average emission of particulates from this stationary combustion installation shall not exceed 0.10 pounds per million Btu of heat input.

At the monitoring frequency stated below the facility shall perform the following:

- 1) Submit to the Department an acceptable protocol for the testing of particulate emissions in a manner that will determine compliance with the limit cited in this condition.
- 2) Perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition.
- 3) Submit an acceptable stack test report that outlines the results obtained from the testing done to meet the requirement of #2 above.
- 4) Facility shall keep records of all testing done at this stationary combustion installation for a period of 5 years.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.10 pounds per million Btus



Reference Test Method: EPA RM 5  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

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

**Applicable Federal Requirement:6NYCRR 227-2.5(c)**

**Item 67.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003                      Emission Point: 0EP04  
Process: 340                                      Emission Source: 000D1

Regulated Contaminant(s):  
CAS No: 0NY210-00-0      OXIDES OF NITROGEN

**Item 67.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

If testing demonstrates that NOX emissions from the #1 Beach diesel engine pump driver exceed the 2.3 grams per brake horsepower-hour limit required for this type of unit, a NOX RACT analysis is required to be performed on an annual basis by Conoco Phillips to assess the feasibility of implementing controls to achieve the RACT emission limit. Cost effectiveness analysis must demonstrate that this cost is above the NYSDEC Air Guide 20 cost effectiveness threshold. The NOX emission limit associated with this pump is 10 grams per brake horsepower-hour.

Upper Permit Limit: 2.3 grams per brake horsepower-hour  
Reference Test Method: EPA M7  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 68: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 227-2.5(c)**

**Item 68.1:**



The Compliance Certification activity will be performed for:

Emission Unit: U-00003                      Emission Point: 0EP05  
Process: 340                                      Emission Source: 000D2

Regulated Contaminant(s):  
CAS No: 0NY210-00-0      OXIDES OF NITROGEN

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

If testing demonstrates that NOX emissions from the #2 Beach diesel engine pump driver exceed the 2.3 grams per brake horsepower-hour limit required for this type of unit, a NOX RACT analysis is required to be performed on an annual basis by Conoco Phillips to assess the feasibility of implementing controls to achieve the RACT emission limit. Cost effectiveness analysis must demonstrate that this cost is above the NYSDEC Air Guide 20 cost effectiveness threshold. The NOX emission limit associated with this pump is 10 grams per brake horsepower-hour.

Upper Permit Limit: 2.3 grams per brake horsepower-hour

Reference Test Method: EPA M7

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 69:      Compliance Certification  
                            Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 227-2.5(c)**

**Item 69.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003                      Emission Point: 0EP06  
Process: 340                                      Emission Source: 000D3

Regulated Contaminant(s):  
CAS No: 0NY210-00-0      OXIDES OF NITROGEN

**Item 69.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

If testing demonstrates that NOX emissions from the



Section A diesel engine pump driver exceed the 2.3 grams per brake horsepower-hour limit required for this type of unit, a NOX RACT analysis is required to be performed on an annual basis by Conoco Phillips to assess the feasibility of implementing controls to achieve the RACT emission limit. Cost effectiveness analysis must demonstrate that this cost is above the NYSDEC Air Guide 20 cost effectiveness threshold. The NOX emission limit associated with this pump is 10 grams per brake horsepower-hour.

Upper Permit Limit: 2.3 grams per brake horsepower-hour

Reference Test Method: EPA M7

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 70: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-2.5(c)**

**Item 70.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Emission Point: 0EP07

Process: 375

Emission Source: 000D4

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 70.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

If testing demonstrates that NOX emissions from the South West diesel engine pump driver exceed the 2.3 grams per brake horsepower-hour limit required for this type of unit, a NOX RACT analysis is required to be performed on an annual basis by Conoco Phillips to assess the feasibility of implementing controls to achieve the RACT emission limit. Cost effectiveness analysis must demonstrate that this cost is above the NYSDEC Air Guide 20 cost effectiveness threshold. The NOX emission limit associated with this pump is 10 grams per brake horsepower-hour.

Upper Permit Limit: 2.3 grams per brake horsepower-hour

Reference Test Method: EPA M7

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT



Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 71: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 227-2.5(c)**

**Item 71.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003                      Emission Point: 0EP08  
Process: 375                                      Emission Source: 000D5

Regulated Contaminant(s):  
CAS No: 0NY210-00-0      OXIDES OF NITROGEN

**Item 71.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

If testing demonstrates that NOX emissions from the South East diesel engine pump driver exceed the 2.3 grams per brake horsepower-hour limit required for this type of unit, a NOX RACT analysis is required to be performed on an annual basis by Conoco Phillips to assess the feasibility of implementing controls to achieve the RACT emission limit. Cost effectiveness analysis must demonstrate that this cost is above the NYSDEC Air Guide 20 cost effectiveness threshold. The NOX emission limit associated with this pump is 10 grams per brake horsepower-hour.

Upper Permit Limit: 2.3 grams per brake horsepower-hour  
Reference Test Method: EPA M7  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 72: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 227-2.5(c)**

**Item 72.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00003                      Emission Point: 0EP09



Process: 425

Emission Source: 000D6

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 72.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

If testing demonstrates that NOX emissions from the #12 diesel engine pump driver exceed the 2.3 grams per brake horsepower-hour limit required for this type of unit, a NOX RACT analysis is required to be performed on an annual basis by Conoco Phillips to assess the feasibility of implementing controls to achieve the RACT emission limit. Cost effectiveness analysis must demonstrate that this cost is above the NYSDEC Air Guide 20 cost effectiveness threshold. The NOX emission limit associated with this pump is 10 grams per brake horsepower-hour.

Upper Permit Limit: 2.3 grams per brake horsepower-hour

Reference Test Method: EPA M7

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 73: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 73.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00004

Process: RAC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 73.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person will cause or allow emissions that violate the requirement specified in Table 3 of 6 NYCRR Part 212 for the environmental rating B.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 74: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 74.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00004  
Process: RAC

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

**Item 74.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

No person shall sell, offer for sale, purchase or use any residual oil fuel which contains sulfur in a quantity exceeding the permit limitations.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: OIL (NOT ELSEWHERE CLASSIFIED)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Reference Test Method: ASTM D-4294

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 75: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 75.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00005  
Process: DCK Emission Source: 0PLAT

Regulated Contaminant(s):



CAS No: 0NY998-00-0 VOC

**Item 75.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

An analysis performed by Conoco Phillips demonstrates that the cost of controls to achieve VOC RACT emission limit at the offshore petroleum loading/unloading platform exceeds the NYSDEC Air Guide 20 cost effectiveness threshold and that therefore the source owner need not install such controls if it can be periodically demonstrated that the cost effectiveness threshold cannot be achieved. The variance restricts the petroleum liquid loading to marine vessels to less than 5,000,000 barrels per year. The owner/operator of the facility shall submit an annual report that justifies compliance with this variance.

Process Material: PETROLEUM LIQUIDS WITH MAXIMUM ANNUAL AVERAGE RVP  
OF 12.4

Parameter Monitored: VOC

Upper Permit Limit: 5,000,000 barrels (petroleum, US)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: ANNUAL TOTAL

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 76: Stage I and II requirements for tanks constructed,  
replaced, or substantially modified after June 27, 1987  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 230.2(d)(1)**

**Item 76.1:**

This Condition applies to Emission Unit: U-00006

Process: DSP

Emission Source: 0DISP

**Item 76.2:**

Stage I and Stage II vapor collection systems are required at any gasoline dispensing site located in the New York City Metropolitan Area which is constructed, replaced, or substantially modified after June 27, 1987, regardless of the annual gasoline throughput at the site.

This requirement does not apply for gasoline tanks with a capacity less than 550 gallons which are used exclusively for farm tractors used for agricultural purposes or for snowplowing.



**Condition 77: Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 230.2(f)**

**Item 77.1:**

This Condition applies to Emission Unit: U-00006

Process: DSP

Emission Source: 0DISP

**Item 77.2:**

Owners and/or operators of gasoline transport vehicles and gasoline dispensing sites subject to stage I vapor collection or vapor control requirements must:

1. install all necessary stage I vapor collection and control systems, and make any modifications necessary to comply with the requirements;
2. provide adequate training and written instructions to the operator of the affected gasoline transport vehicle;
3. replace, repair, or modify any worn or ineffective component or design element to ensure the vapor-tight integrity of the stage I vapor collection and vapor control systems;
4. connect and ensure proper operation of the stage I vapor collection and control systems whenever gasoline is being loaded, unloaded or dispensed; and
5. connect the Stage I vapor collection hose before connecting the gasoline delivery hose to the gasoline transport vehicle, and disconnect the gasoline delivery hose before disconnecting the Stage I vapor collection hose from the gasoline transport vehicle.



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

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

**Item 78.1:**

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

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY075-00-0



Name: PARTICULATES

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

**Condition 79: Unavoidable noncompliance and violations  
Effective for entire length of Permit**

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

Item 79.1:

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 80: Air pollution prohibited**  
**Effective for entire length of Permit**

**Applicable State Requirement:6NYCRR 211.2**

**Item 80.1:**

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.

New York State Department of Environmental Conservation

Permit ID: 1-4730-00023/00030

Facility DEC ID: 1473000023

