

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 1282001104**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 1-2820-01104/00019  
Effective Date: 11/16/2005                      Expiration Date: No expiration date

Permit Issued To: SPRAGUE ENERGY CORP  
2 INTERNATIONAL DR - STE 200  
PORTSMOUTH, NH 03801

Contact: ED MILLER  
SPRAGUE - OCEANSIDE MARINE TERMINAL  
7 HAMPTON ROAD  
OCEANSIDE, NY 11572  
(516) 622-7100

Facility: SPRAGUE ENERGY CORP - OCEANSIDE MARINE TERMINAL  
7 HAMPTON RD  
OCEANSIDE, NY 11572

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(516) 622-7100

Description:  
SPRAGUE ENERGY CORP - OCEANSIDE MARINE TERMINAL is a bulk petroleum storage and distribution facility. The operations at the terminal consist of the receipt, storage, and distribution of petroleum products, including gasoline, distillates (No. 2 fuel oil, diesel fuel, kerosene), and ethanol. The products are stored in bulk storage tanks and delivered to the terminal's truck loading rack for distribution to customers. The facility operates a gasoline vapor recovery unit and a 12 MMBtu/hr boiler that is used to maintain distillate products at an elevated temperature in the transfer lines. The facility also operates several exempt and trivial sources, including fixed roof tanks, terminal piping, and several small combustion units.

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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:            ROGER EVANS  
   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 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 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 and Modifications

Permit Modifications, Suspensions and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal-REGION 1

HEADQUARTERS



**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**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 and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13**

**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

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transfer of ownership.

**Condition 4: Permit Modifications, Suspensions and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

**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 Applications for Permit Modification or Renewal-REGION 1 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.5(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  
SUNY Campus, Loop Road, Building 40  
Stony Brook, NY 11790-2356  
(631) 444-0365



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

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: SPRAGUE ENERGY CORP  
2 INTERNATIONAL DR - STE 200  
PORTSMOUTH, NH 03801

Facility: SPRAGUE ENERGY CORP - OCEANSIDE MARINE TERMINAL  
7 HAMPTON RD  
OCEANSIDE, NY 11572

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

Permit Effective Date: 11/16/2005

Permit Expiration Date: No expiration date.



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6NYCRR 202-1.1: Required Emissions Tests
- 2 6NYCRR 201-6.1(a): Compliance Demonstration
- 3 6NYCRR 201-6.1(a): Compliance Demonstration
- 4 6NYCRR 201-6.1(a): Compliance Demonstration
- 5 6NYCRR 225-1.2: Compliance Demonstration
- 6 6NYCRR 225-1.8: Compliance Demonstration
- 7 6NYCRR 225-3.3(a): Compliance Demonstration

**Emission Unit Level**

**EU=1--RACK**

- 8 6NYCRR 229.3(d): Vapor collection system requirements
- 9 6NYCRR 230.4(a)(2): Repairs to gasoline transport vehicles

**EU=1--RACK,Proc=GAS**

- 10 6NYCRR 202-1.1: Compliance Demonstration
- 11 6NYCRR 229.3(d): Compliance Demonstration
- 12 6NYCRR 229.5(c): Compliance Demonstration
- 13 6NYCRR 230.4(a)(3): Labelling of gasoline transport vehicles
- 14 6NYCRR 230.4(b): Compliance Demonstration
- 15 6NYCRR 230.4(f): Loading pressure
- 16 6NYCRR 230.4(g): Dome covers
- 17 6NYCRR 230.6(a): Compliance Demonstration

**EU=2-TANKS**

- 18 6NYCRR 229.3(a): Internal floating roofs required in fixed roof tanks storing petroleum products
- 19 6NYCRR 229.3(a)(1): Compliance Demonstration

**EU=2-TANKS,Proc=STO**

- 20 6NYCRR 229.5(a): Compliance Demonstration
- 21 6NYCRR 229.5(d): Compliance Demonstration

**EU=3-CMBST,EP=00EP9,Proc=COM,ES=COMBU**

- 22 6NYCRR 227-1.3: Compliance Demonstration
- 23 6NYCRR 227-1.3(a): Compliance Demonstration
- 24 40CFR 60.42c(d), NSPS Subpart Dc: Fuel Sulfur Limitation

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 25 ECL 19-0301: Contaminant List
- 26 6NYCRR 201-1.4: Unavoidable noncompliance and violations

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- 27 6NYCRR 201-5: Emission Unit Definition
- 28 6NYCRR 211.2: Air pollution prohibited
- 29 6NYCRR 225-3.4(a): Compliance Demonstration

**Emission Unit Level**

- 30 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 31 6NYCRR 201-5: Process Definition By Emission Unit



**FEDERALLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Sealing - 6NYCRR Part 200.5**

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

**Item B: Acceptable Ambient Air Quality - 6NYCRR Part 200.6**

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.

**Item C: Maintenance of Equipment - 6NYCRR Part 200.7**

Any person who owns or operates an air contamination

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source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

**Item D: Unpermitted Emission Sources - 6NYCRR Part 201-1.2**

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**Item E: 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



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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 F: Recycling and Salvage - 6NYCRR Part 201-1.7**

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

**Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8**

No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

**Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR Part 201-3.2(a)**

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. 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 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific



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criteria described in 6 NYCRR Subpart 201-3. 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 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item J: Required Emission Tests - 6 NYCRR Part 202-1.1**

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

**Item K: Visible Emissions Limited - 6 NYCRR Part 211.3**

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

**Item L: Open Fires - 6 NYCRR Part 215**

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

**Item M: 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



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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 N: 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.

**FEDERAL APPLICABLE REQUIREMENTS**

**The following conditions are federally enforceable.**

**Condition 1: Required Emissions Tests**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 1.1:**

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

**Condition 2: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 2.1:**

The Compliance Demonstration activity will be performed for the Facility.



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

**Item 2.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Emissions of volatile organic compounds (VOC) from this facility are limited to 22.5 tons per year. This shall be demonstrated through stack testing of emission sources, proper equipment maintenance procedures, and/or utilization of appropriate emission factors.

Parameter Monitored: VOC

Upper Permit Limit: 22.5 tons per year

Reference Test Method: 40 CFR 60.502

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 3: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 3.1:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 3.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Emission of any one hazardous air pollutant from this facility is limited to 9 tons per year. This shall be demonstrated through stack testing of emission sources,



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proper equipment maintenance procedures, and/or  
utilization of appropriate emission factors.

Parameter Monitored: HAP

Upper Permit Limit: 9 tons per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 4: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 4.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 4.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Emissions of hazardous air pollutants (HAP) from this  
facility are limited to 22.5 tons per year. This shall be  
demonstrated through stack testing of emission sources,  
proper equipment maintenance procedures, and/or  
utilization of appropriate emission factors.

Parameter Monitored: HAP

Upper Permit Limit: 22.5 tons per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

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**Condition 5: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 5.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 5.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

1. Sulfur content of fuel oil shall not exceed 0.37 percent by weight. The owner/operator shall maintain records of the sulfur content in fuel oil per delivery.
2. The certified records of sulfur contents shall be made available to Department representatives during inspections and will be reported in annual reports.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.37 percent by weight

Reference Test Method: ASTM-4294

Monitoring Frequency: PER DELIVERY

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 6: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 6.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of Sprague Energy Corp - Oceanside Marine Terminal must maintain records of the fuel analysis and data on the quantities of distillate oil received and names of all purchasers, fuel analysis and data on the quantities of all distillate oil sold for at least three years. Such analyses must contain data on the sulfur content, specific gravity, and heating value of residual and distillate oil. These records must be available for inspection during normal business hours by a Department representative and must furnish copies of such records to the Department representative upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 7: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 7.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 7.2:**

Compliance Demonstration 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



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Parameter Monitored: REID VAPOR PRESSURE  
Upper Permit Limit: 9.0 pounds per square inch absolute  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2006.  
Subsequent reports are due every 12 calendar month(s).

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

**Condition 8: Vapor collection system requirements**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 8.1:**

This Condition applies to Emission Unit: 1--RACK

**Item 8.2:**

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

- i. hatch loading systems which include a loading arm with a vapor collection system adaptor, a vapor-tight seal between the adaptor and hatch, and a method of preventing drainage of liquid gasoline from the loading arm when it is removed from the hatch or for complete drainage of the loading arm before such removal;
- ii. bottom loading systems which include a connecting pipe or hose equipped with vapor-tight fittings that will automatically and immediately close upon disconnection to prevent release of gasoline vapors;
- iii. a connecting device between the gasoline transport vehicle and the dispensing equipment that interrupts the flow of gasoline to prevent overfilling and spillage; and
- iv. a system that prevents the flow of gasoline into gasoline transport vehicles unless the fuel product line and vapor collection system are both connected so as to prevent liquid product leaks and vapor loss.

**Condition 9: Repairs to gasoline transport vehicles**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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



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**Item 9.1:**

This Condition applies to Emission Unit: 1--RACK

**Item 9.2:**

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

**Condition 10: Compliance Demonstration**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 10.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1--RACK

Process: GAS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner/operator of Sprague Energy Corp shall perform a stack test on the vapor recovery unit (VRU) within 180 days of the issuance of this permit, in accordance with a Department approved testing protocol as required by 6NYCRR 202-1.

Upper Permit Limit: 7 milligrams per liter

Reference Test Method: 40 CFR 60.503

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 11: Compliance Demonstration**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**New York State Department of Environmental Conservation**

**Permit ID: 1-2820-01104/00019**

**Facility DEC ID: 1282001104**



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

**Item 11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1--RACK

Process: GAS

Regulated Contaminant(s):

CAS No: 008006-61-9      GASOLINE

**Item 11.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: VOC

Upper Permit Limit: 0.67 pounds per 1000 gallons

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 12: Compliance Demonstration**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1--RACK

Process: GAS

Regulated Contaminant(s):

CAS No: 008006-61-9      GASOLINE

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**Item 12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is restricted to a gasoline throughput of 2,304,000 gallons per day.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 2304000 gallons per day

Monitoring Frequency: DAILY

Averaging Method: 24 HOUR MAXIMUM

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 13: Labelling of gasoline transport vehicles**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 13.1:**

This Condition applies to Emission Unit: 1--RACK  
Process: GAS

**Item 13.2:**

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

**Condition 14: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 14.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1--RACK

Process: GAS

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PRESSURE CHANGE

Upper Permit Limit: 3.0 inches of water

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 15: Loading pressure**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 15.1:**

This Condition applies to Emission Unit: 1--RACK

Process: GAS

**Item 15.2:**

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

**Condition 16: Dome covers**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 16.1:**

This Condition applies to Emission Unit: 1--RACK

Process: GAS

**Item 16.2:**

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

**Condition 17: Compliance Demonstration**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 17.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1--RACK

Process: GAS

**Item 17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 18: Internal floating roofs required in fixed roof tanks storing petroleum products  
Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 18.1:**

This Condition applies to Emission Unit: 2-TANKS

**Item 18.2:**

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

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

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the integrity and efficiency of the system.

**Condition 19: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 19.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-TANKS

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

**Item 19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store volatile organic liquids in a tank subject to this Part unless the tank is equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings, or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-freed for other purposes.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 20: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 20.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-TANKS

Process: STO

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:



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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Recordkeeping of capacities of petroleum liquid storage tanks - Records must be maintained at the facility for five years

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 21.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-TANKS

Process: STO

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a volatile organic liquid storage tank that is subject to 6NYCRR Part 229 must maintain a record of the capacity (in gallons) of the volatile organic liquid storage tank at the facility.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 22: Compliance Demonstration**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 22.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-CMBST Emission Point: 00EP9

Process: COM Emission Source: COMBU

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**Item 22.2:**

Compliance Demonstration 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.



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**\*\* 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

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 23: Compliance Demonstration**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 227-1.3(a)**

**Item 23.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-CMBST Emission Point: 00EP9

Process: COM Emission Source: COMBU

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall operate the installation in such a way to emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9



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Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2006.  
Subsequent reports are due every 12 calendar month(s).

**Condition 24: Fuel Sulfur Limitation**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.42c(d), NSPS Subpart Dc**

**Item 24.1:**

This Condition applies to Emission Unit: 3-CMBST Emission Point: 00EP9  
Process: COM Emission Source: COMBU

**Item 24.2:**

The permittee shall not fire fuel oil which exceeds 0.50 percent sulfur by weight.



**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: Public Access to Recordkeeping for Facilities With State Facility Permits - 6NYCRR Part 201-1.10(a)**

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1) , and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

**Item B: 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

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law.

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state only enforceable.**

**Condition 25: Contaminant List**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 25.1:**

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

CAS No: 008006-61-9

Name: GASOLINE

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY998-00-0

Name: VOC

**Condition 26: Unavoidable noncompliance and violations**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

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

**Item 26.1:**

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.



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(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 superseded 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 27: Emission Unit Definition**  
**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-5**

**Item 27.1:**

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

Emission Unit: 1--RACK

Emission Unit Description:

Sprague Energy operates a truck loading rack for distribution of gasoline and distillate products to tank trucks. The loading rack consists of six (6) bays. Emissions from truck loading operations include volatile organic compounds (VOC) and hazardous air pollutants (HAPs). Emissions are generated when the product loaded into tank trucks displaces vapors present in the trucks.

Building(s): RACK

**Item 27.2:**



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

Emission Unit: 2-TANKS

Emission Unit Description:

Sprague Energy operates a total of six (6) bulk petroleum storage tanks with internal floating roofs for the storage of gasoline, or ethanol. Actual VOC and HAP emissions from the terminal are below major source thresholds. In order to operate under a State Facility Permit, Sprague Energy will limit product throughput for internal floating roof storage tanks such that the 12-month rolling aggregate emissions from the terminal remain below major source thresholds (22.5 TPY VOC and Combined HAPs and 9 TPY each individual HAP).

Building(s): TANK FARM

**Item 27.3:**

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

Emission Unit: 3-CMBST

Emission Unit Description:

Sprague Energy operates a 12.0 MMBtu/hr boiler to provide heat to distillate products and prevent the product from thickening in the transfer lines. Emissions associated with the boiler include particulate matter, carbon monoxide, oxides of nitrogen, sulfur oxides, and volatile organic compounds.

Building(s): DISPATCH

**Condition 28: Air pollution prohibited**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 28.1:**

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

**Condition 29: Compliance Demonstration**

**Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 225-3.4(a)**



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**Item 29.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any refinery, terminal, or bulk plant from which gasoline, subject to this Subpart, is distributed must maintain records on the gasoline that is delivered to or distributed from such facilities. These records shall include:

(1) The RVP of the gasoline if subject to section 225-3.3 of this Subpart.

(2) A designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.

(3) Written certification that the gasoline:

(i) conforms with all RVP and oxygen content requirements of this Subpart; and

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

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

**Condition 30: Emission Point Definition By Emission Unit  
Effective between the dates of 11/16/2005 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-5**

**Item 30.1:**

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

Emission Unit: 1--RACK

Emission Point: 00EP1



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Height (ft.): 20                      Diameter (in.): 6  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: RACK

Emission Point: 00EP2  
Height (ft.): 20                      Diameter (in.): 6  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: RACK

**Item 30.2:**

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

Emission Unit: 2-TANKS

Emission Point: 00EP3  
Height (ft.): 40                      Diameter (in.): 6  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: TANK FARM

Emission Point: 00EP4  
Height (ft.): 40                      Diameter (in.): 6  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: TANK FARM

Emission Point: 00EP5  
Height (ft.): 40                      Diameter (in.): 2  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: TANK FARM

Emission Point: 00EP6  
Height (ft.): 40                      Diameter (in.): 2  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: TANK FARM

Emission Point: 00EP7  
Height (ft.): 40                      Diameter (in.): 2  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: TANK FARM

Emission Point: 00EP8  
Height (ft.): 40                      Diameter (in.): 2  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: TANK FARM

**Item 30.3:**

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

Emission Unit: 3-CMBST

Emission Point: 00EP9  
Height (ft.): 40                      Diameter (in.): 33  
NYTMN (km.): 4497.423    NYTME (km.): 614.033    Building: DISPATCH

**Condition 31: Process Definition By Emission Unit  
Effective between the dates of 11/16/2005 and Permit Expiration Date**

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**Applicable State Requirement: 6NYCRR 201-5**

**Item 31.1:**

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

Emission Unit: 1--RACK

Process: DIS

Source Classification Code: 4-06-001-31

Process Description:

Sprague Energy loads various distillates into tank trucks at the terminal's truck loading rack. Fugitive emissions associated with distillate (NO. 2 fuel oil, diesel fuel, and kerosene) truck loading include VOCs.

Emission Source/Control: RSOUR - Process

**Item 31.2:**

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

Emission Unit: 1--RACK

Process: GAS

Source Classification Code: 4-06-001-31

Process Description:

Sprague Energy loads gasoline (blended with ethanol) into tank trucks at the terminal's truck loading rack. Emissions associated with truck loading include VOCs and HAPs and are processed through a vapor recovery unit (VRU). Point source emissions from the gasoline loading process are ultimately discharged to the atmosphere through the stacks on the VRU carbon beds (Emission Points 0001 and 0002).

Emission Source/Control: VRU01 - Control

Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: RSOUR - Process

**Item 31.3:**

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

Emission Unit: 2-TANKS

Process: STO

Source Classification Code: 4-03-011-51

Process Description:

Sprague Energy operates a total of six (6) internal floating roof storage tanks for bulk storage of gasoline and ethanol. If required, these tanks may be used for storage of distillate products (No. 2 fuel oil, diesel

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fuel, and kerosene). Products stored in the tanks are transported to the truck loading rack and dispensed to tank trucks based on customer demands.

Emission Source/Control: FLR23 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: FLR24 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: FLR25 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: FLR26 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: FLR27 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: FLR28 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: TNK23 - Process  
Design Capacity: 9,370 barrels (liquid, US)

Emission Source/Control: TNK24 - Process  
Design Capacity: 5,706 barrels (liquid, US)

Emission Source/Control: TNK25 - Process  
Design Capacity: 10,393 barrels (liquid, US)

Emission Source/Control: TNK26 - Process  
Design Capacity: 19,278 barrels (liquid, US)

Emission Source/Control: TNK27 - Process  
Design Capacity: 11,321 barrels (liquid, US)

Emission Source/Control: TNK28 - Process  
Design Capacity: 5,750 barrels (liquid, US)

**Item 31.4:**

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

Emission Unit: 3-CMBST

Process: COM

Source Classification Code: 1-02-005-01

Process Description:

Sprague Energy operates a 12 MMBtu/hr thermal fluid

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heater to maintain distillate products at an elevated temperature to prevent product from thickening/solidifying in the transfer piping. The unit fires No. 2 fuel oil and is used predominantly during the winter.

Emission Source/Control: COMBU - Process  
Design Capacity: 12 million British thermal units