



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 1-2824-00388/00004  
Effective Date: 07/25/2005 Expiration Date: 07/24/2010

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

Contact: HANK M MEYERHOEFER  
GLOBAL COMPANIES LLC - GLENWOOD TERMINAL  
SHORE & GLENWOOD RDS  
GLENWOOD LANDING, NY 11547  
(516) 371-8511

Facility: GLOBAL COMPANIES LLC - GLENWOOD TERMINAL  
SHORE & GLENWOOD RDS  
GLENWOOD LANDING, NY 11547

**Description:**

This facility is classified as a gasoline/distillate loading terminal consisting of four (4) permitted gasoline storage tanks along with several other storage tanks containing gasoline additives and heating oil/diesel. One (1) loading rack with 4 bays is located onsite. Gasoline loading is controlled with a vapor reduction unit.

This is a renewal for an existing Title V permit. As part of the renewal the facility is also proposing several modifications.

One modification will involve the addition of a gasoline storage tank (Tank 10). This is an existing tank which was used to store distillate oil. It is to be retrofitted with an internal floating roof to allow for gasoline storage.

A second modification involves a proposal to alter the loading rack (known as RACK1) operations to add top-loading arms to one loading bay and bottom loading arms to another bay. The new loading arms are to be utilized only for distillate oil loading operations.

A third modification involves a proposal to increase the allowable gasoline and distillate throughput limits by 25 and 75 million gpy, respectively. While the proposal will result in a net increase in emissions of volatile organic compounds (VOC) and hazardous air pollutants (HAP). The increases will be limited and should not trigger New Source Review or MACT requirements. To minimize allowable emissions the facility is prepared to accept a lower allowable VOC emission rate (10 mg/liter) from the vapor recovery unit controlling loading rack emissions. In addition, the loading rack carbon adsorption unit vapor control system will be subject to the federal CAM requirements under 40 CFR Part 64.

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 1282400388**



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 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 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 \*\*\*\***

**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 and Modifications**

**Applicable State Requirement: 6 NYCRR 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 to the Department for review and approval.



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

**New York State Department of Environmental Conservation**

**Permit ID: 1-2824-00388/00004**

**Facility DEC ID: 1282400388**



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

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

**IDENTIFICATION INFORMATION**

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

Facility: GLOBAL COMPANIES LLC - GLENWOOD TERMINAL  
SHORE & GLENWOOD RDS  
GLENWOOD LANDING, NY 11547

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

Permit Effective Date: 07/25/2005

Permit Expiration Date: 07/24/2010

SAPA Extended Begin Date: 07/25/2010



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6 NYCRR Subpart 201-6: Emission Unit Definition
- 2 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 3 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 4 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 5 6 NYCRR 201-6.5 (e): Compliance Certification
- 6 6 NYCRR 202-2.1: Compliance Certification
- 7 6 NYCRR 202-2.5: Recordkeeping requirements
- 8 6 NYCRR 225-1.2 (a) (2): Compliance Certification
- 9 6 NYCRR 225-1.8: Compliance Certification
- 10 6 NYCRR 225-3.3 (a): Compliance Certification
- 11 6 NYCRR 229.3 (a): Compliance Certification
- 12 6 NYCRR 229.3 (e) (1): Compliance Certification
- 13 6 NYCRR 229.5: Compliance Certification
- 14 40CFR 60.7(a), NSPS Subpart A: Date of construction notification - If a COM is not used.
- 15 40CFR 60.113b(a), NSPS Subpart Kb: Compliance Certification
- 16 40CFR 60.115b(a), NSPS Subpart Kb: Compliance Certification
- 17 40CFR 60.116b, NSPS Subpart Kb: Compliance Certification
- 18 40 CFR Part 68: Accidental release provisions.
- 19 40CFR 82, Subpart F: Recycling and Emissions Reduction

#### Emission Unit Level

- 20 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 21 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

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

- 22 6 NYCRR 212.10 (c) (1): RACT analysis exemption for major facilities in the New York City Metropolitan Area and Lower Orange County Metropolitan Area

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

- 23 40CFR 60.502, NSPS Subpart XX: Compliance Certification
- 24 40CFR 60.505(b), NSPS Subpart XX: Compliance Certification
- 25 40CFR 60.505(c), NSPS Subpart XX: Compliance Certification
- 26 40CFR 60.505(f), NSPS Subpart XX: Compliance Certification

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

- 27 40 CFR Part 64: Compliance Certification

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

- 28 40CFR 60.112b(a)(1), NSPS Subpart Kb: VOC standard for volatile organic liquid storage vessels equipped with a fixed roof in combination with a internal floating roof

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

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- 29 40CFR 60.112b(a)(1), NSPS Subpart Kb: VOC standard for volatile organic liquid storage vessels equipped with a fixed roof in combination with a internal floating roof

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 30 ECL 19-0301: Contaminant List  
31 6 NYCRR 201-1.4: Unavoidable noncompliance and violations  
32 6 NYCRR Subpart 201-7: Facility Permissible Emissions  
\*33 6 NYCRR Subpart 201-7: Capping Monitoring Condition  
\*34 6 NYCRR Subpart 201-7: Capping Monitoring Condition  
\*35 6 NYCRR Subpart 201-7: Capping Monitoring Condition  
\*36 6 NYCRR Subpart 201-7: Capping Monitoring Condition  
\*37 6 NYCRR Subpart 201-7: Capping Monitoring Condition  
38 6 NYCRR 211.2: Air pollution prohibited  
39 6 NYCRR 225-3.4 (a): Compliance Demonstration

**Emission Unit Level**

- 40 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions

NOTE: \* preceding the condition number indicates capping.



**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: Sealing - 6 NYCRR 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 - 6 NYCRR 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 - 6 NYCRR 200.7**

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and



procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

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

If an existing emission source was subject to the permitting requirements of 6 NYCRR 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 - 6 NYCRR 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 F: Recycling and Salvage - 6 NYCRR 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 - 6 NYCRR 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: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**Item I: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 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 J: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 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 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 K: Timely Application for the Renewal of Title V Permits - 6 NYCRR 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 L: Certification by a Responsible Official - 6 NYCRR 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 M: Requirement to Comply With All Conditions - 6 NYCRR 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 N: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 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 O: Providing Information Upon Request - 6 NYCRR 201-6.5 (a) (4)**

The permittee 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. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

**Item P: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 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 Q: Property Rights - 6 NYCRR 201-6.5 (a) (6)**

This permit does not convey any property rights of any sort or any exclusive privilege.

**Item R: Fees - 6 NYCRR 201-6.5 (a) (7)**

The owner and/or operator of a stationary source shall pay fees to the department consistent with the fee schedule authorized by 6 NYCRR Subpart 482-2.

**Item S: Right to Inspect - 6 NYCRR 201-6.5 (a) (8)**

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

- i. Enter upon the permittee's premises where the permitted facility 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 facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.



**Item T: Severability - 6 NYCRR 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 U: Progress Reports and Compliance Schedules - 6 NYCRR 201-6.5 (d) (5)**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. 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.

**Item V: Off Permit Changes - 6 NYCRR 201-6.5 (f) (6)**

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 provisions 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 in advance of the proposed changes within a minimum of 7 days as required by 6 NYCRR §201-6.5(f)(6).

**Item W: Permit Shield - 6 NYCRR 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 X: Reopening for Cause - 6 NYCRR 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

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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 Y: Required Emission Tests - 6 NYCRR 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 6 NYCRR Subpart 202-1.

## **Item Z: Visible Emissions Limited - 6 NYCRR 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 AA: Open Fires Prohibitions - 6 NYCRR 215.2**

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

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**Item BB: 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 CC: 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.

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 1: Emission Unit Definition**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 1.1:**

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

Emission Unit: 1-RACK1

Emission Unit Description:

Truck loading rack with 4 bays, 2 of which are used to load gasoline or distillates and 3 are used to load distillates.

**Item 1.2:**

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

Emission Unit: 1-TANKS

**New York State Department of Environmental Conservation**

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**Emission Unit Description:**

(4) Storage tanks of different volumes with internal floating roofs containing gasoline or petroleum hydrocarbons with a maximum vapor pressure of 12.0 psia. @ 70 degrees F).

**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 2: Recordkeeping and reporting of compliance monitoring  
Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 2.1:**

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

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

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

**Condition 3: Monitoring, Related Recordkeeping, and Reporting  
Requirements.  
Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 3.1:**

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained

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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 4: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

### **Item 4.1:**

The Compliance Certification activity will be performed for the Facility.

### **Item 4.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 5: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**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:

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

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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  
SUNY Campus  
Building 40  
Stony Brook, NY 11790-2356

The address for the BQA is as follows:

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

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Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 4/30/2006.  
Subsequent reports are due on the same day each year

**Condition 6: Compliance Certification**  
**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 6.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

**Condition 7: Recordkeeping requirements**  
**Effective between the dates of 07/25/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 202-2.5**

**Item 7.1:**

(a) The following records shall be maintained for at least five years:

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission  
statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the  
department upon request during normal business hours.

**The following conditions are subject to annual compliance certification  
requirements for Title V permits only.**

**Condition 8: Compliance Certification**  
**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 8.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 8.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This facility is prohibited from selling, offering for sale, purchasing or using any distillate fuel oil which contains sulfur in a quantity exceeding 0.37 % by weight. Compliance shall be demonstrated by obtaining a certificate of analysis showing the sulfur content or range of sulfur content for each shipment of distillate fuel oil provided by a third party to the facility. In addition, the facility will further verify these third party analyses by sampling each distillate fuel oil storage tank for sulfur content using methodology acceptable to the Department on a once per calendar month basis. Records of the third party certificates of analysis and on-site fuel sampling results must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.37 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 9: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 9.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 9.2:**

Compliance Certification shall include the following monitoring:

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**Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES**

**Monitoring Description:**

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

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

Fuel analyses must contain, as a minimum, data on the sulfur content, specific gravity and heating value of any residual oil or distillate oil. API gravity may be tracked as an alternative parameter to specific gravity and heating value provided the latter two items can still be determined. Ash content shall also be included in the fuel analyses for any residual oil.

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

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

**Reporting Requirements: SEMI-ANNUALLY (CALENDAR)**

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 10: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 10.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 10.2:**

Compliance Certification shall include the following monitoring:

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

**Monitoring Description:**

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Any gasoline sold or supplied to a retailer or wholesale purchaser-consumer, shall have a Reid vapor pressure (RVP) no greater than 9.0 pounds per square inch (psi), during the period May 1st through September 15th of each year. Sampling and testing will be done according to a protocol approved by the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: GASOLINE

Parameter Monitored: REID VAPOR PRESSURE

Upper Permit Limit: 9.0 pounds per square inch absolute

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 11: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 11.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS

Process: GAS

Emission Source: TK001

Emission Unit: 1-TANKS

Process: GAS

Emission Source: TK002

Emission Unit: 1-TANKS

Process: GAS

Emission Source: TK011

**Item 11.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The petroleum liquid storage fixed roof storage tanks referenced in this condition must meet the following requirements:

1. each referenced tank must be retrofitted with an internal floating roof or equivalent control; and
2. the vapor collection and vapor control systems should be maintained and operated in such a way as to ensure the

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integrity and efficiency of the system.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 12: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 12.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS

Process: VOL

Emission Source: TK001

Emission Unit: 1-TANKS

Process: VOL

Emission Source: TK002

Emission Unit: 1-TANKS

Process: VOL

Emission Source: TK011

**Item 12.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The volatile organic liquid storage fixed roof storage tanks referenced in this condition must meet the following requirements:

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

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**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 13: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 229.5**

**Item 13.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 13.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of this facility must maintain the following records on site for a period of five years;

1. capacities of tanks which store petroleum liquids and/or volatile organic liquid (designated as TK001, TK002, and TK011) in gallons;

2. average daily gasoline throughput per day, in gallons, and the annual gasoline throughput, in gallons per year, for gasoline loading terminal.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 14: Date of construction notification - If a COM is not used.**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 14.1:**

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;

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- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

**Condition 15: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 15.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS

Process: GAS

Emission Source: TK010

Emission Unit: 1-TANKS

Process: VOL

Emission Source: TK010

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 15.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility operator shall conduct the following testing and maintenance procedures on the internal floating roof VOC control system for storage vessel TK010 when storing volatile organic liquid (including gasoline):

- (1) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with volatile organic liquid (VOL). If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.



(2) Visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Department in the inspection report required by this rule in Sec. 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 16: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 16.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS

Process: GAS

Emission Source: TK010

Emission Unit: 1-TANKS

Process: VOL

Emission Source: TK010

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 16.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall conduct the following reporting and recordkeeping procedures for storage vessel TK010:

(1) Provide the Department with a report that describes the control equipment and certifies that it meets the specifications of the internal floating roof identified in the permit requirements cited under 40 CFR 60.112b(a)(1) and 40 CFR 60.113b(a). This report shall be an attachment to the notification required by 40 CFR 60.7(a)(3).

(2) Keep a record of each inspection performed as required by the permit requirement cited under 40 CFR 60.113b (a). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each

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component of the control equipment (seals, internal floating roof, and fittings).

(3) If any of the conditions described in item 2 of the permit requirement cited under 40 CFR 60.113b(a) are detected during the annual visual inspection, a report shall be furnished to the Department within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 17: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 17.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS

Process: GAS

Emission Source: TK010

Emission Unit: 1-TANKS

Process: VOL

Emission Source: TK010

Regulated Contaminant(s):

CAS No: 000000-00-0 VOC

**Item 17.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall maintain the following readily accessible records, if applicable, for storage vessel TK010:

- records showing the dimension of the storage vessel
- an analysis showing the capacity of the storage vessel.

- a record of the Volatile Organic Liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

Available data on the storage temperature may be used to



determine the maximum true vapor pressure as determined below.

(1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.

(2) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:

(i) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference--see Sec. 60.17), unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(ii) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.

(3) For other liquids, the vapor pressure:

(i) May be obtained from standard reference texts, or

(ii) Determined by ASTM D2879-83, 96, or 97 (incorporated by reference--see Sec. 60.17); or

(iii) Measured by an appropriate method approved by the Administrator; or

(iv) Calculated by an appropriate method approved by the Administrator.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

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

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

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

**Condition 18: Accidental release provisions.  
Effective between the dates of 07/25/2005 and Permit Expiration Date**

**Applicable Federal Requirement:40 CFR Part 68**

**Item 18.1:**

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

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

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

**Condition 19: Recycling and Emissions Reduction  
Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 19.1:**

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

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

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

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**Condition 20: Emission Point Definition By Emission Unit**  
**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 20.1:**

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

Emission Unit: 1-RACK1

Emission Point: 0000R

Height (ft.): 26

Diameter (in.): 12

NYTMN (km.): 4520.774 NYTME (km.): 614.05

**Item 20.2:**

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

Emission Unit: 1-TANKS

Emission Point: 00001

Height (ft.): 40

Diameter (in.): 25

NYTMN (km.): 4520.87 NYTME (km.): 614.201

Emission Point: 00002

Height (ft.): 40

Diameter (in.): 25

NYTMN (km.): 4520.869 NYTME (km.): 614.159

Emission Point: 00010

Height (ft.): 40

Diameter (in.): 25

NYTMN (km.): 4520.845 NYTME (km.): 614.109

Emission Point: 00011

Height (ft.): 40

Diameter (in.): 25

NYTMN (km.): 4520.824 NYTME (km.): 614.122

**Condition 21: Process Definition By Emission Unit**  
**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 21.1:**

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

Emission Unit: 1-RACK1

Process: RDS

Source Classification Code: 4-04-002-50

Process Description:

Tank trucks are bottom loaded with distillate at 2 bays and top loaded with distillate at 1 bay. Two of the bays are also used to bottom load gasoline (process RGS). Note that, tank trucks bottom loaded with distillate have their vapors collected and are sent to the vapor reduction

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system.

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

Emission Source/Control: RACK1 - Process  
Design Capacity: 411,720,000 gallons per year

**Item 21.2:**

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

Emission Unit: 1-RACK1  
Process: RGS Source Classification Code: 4-04-002-50  
Process Description:  
Gasoline tank trucks are bottom loaded at 2 bays. Vapors are collected and are sent to the vapor reduction system. Note that both bays may be used for loading tank trucks with distillate (process RDS).

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

Emission Source/Control: RACK1 - Process  
Design Capacity: 411,720,000 gallons per year

**Item 21.3:**

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

Emission Unit: 1-RACK1  
Process: TTV Source Classification Code: 4-04-001-54  
Process Description:  
Fugitive emissions from leaks from tank trucks during loading.

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

Emission Source/Control: RACK1 - Process  
Design Capacity: 411,720,000 gallons per year

**Item 21.4:**

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

Emission Unit: 1-RACK1  
Process: VRU Source Classification Code: 4-04-001-52  
Process Description:  
Fugitive emissions from losses from the vapor recovery unit.

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

Emission Source/Control: RACK1 - Process  
Design Capacity: 411,720,000 gallons per year

**Item 21.5:**

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

Emission Unit: 1-TANKS  
Process: FG1 Source Classification Code: 4-04-001-51  
Process Description:  
Miscellaneous fugitive HAP and VOC emissions from valves,  
pumps and flange leakage. All emissions are at  
insignificant levels.

Emission Source/Control: FVPMP - Process

**Item 21.6:**

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

Emission Unit: 1-TANKS  
Process: GAS Source Classification Code: 4-04-001-60  
Process Description:  
4 Storage tanks, each having a capacity of greater than  
40,000 gallons, storing gasoline, with a maximum vapor  
pressure of 12.0 psia (@ 70 degrees F). Each tank has a  
fixed roof with an internal floating roof system. Note:  
Internal floating roof will be installed on Tank 10 prior  
to using tank for process GAS.

Emission Source/Control: TK001 - Process  
Design Capacity: 1,155,000 gallons

Emission Source/Control: TK002 - Process  
Design Capacity: 880,000 gallons

Emission Source/Control: TK010 - Process  
Design Capacity: 58,800 gallons

Emission Source/Control: TK011 - Process  
Design Capacity: 628,000 gallons

**Item 21.7:**

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

Emission Unit: 1-TANKS  
Process: VOL Source Classification Code: 4-04-001-60  
Process Description:  
(4) Storage tanks, each having a capacity of greater than  
40,000 gallons, storing petroleum hydrocarbons, with a

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maximum vapor pressure of 12.0 psia (@ 70 degrees F) each tank has a fixed roof with an internal floating roof system. Note: internal floating roof will be installed on tank 10 prior to using tank for process VOL.

Emission Source/Control: TK001 - Process  
Design Capacity: 1,155,000 gallons

Emission Source/Control: TK002 - Process  
Design Capacity: 880,000 gallons

Emission Source/Control: TK010 - Process  
Design Capacity: 58,800 gallons

Emission Source/Control: TK011 - Process  
Design Capacity: 628,000 gallons

**Condition 22: RACT analysis exemption for major facilities in the New York City Metropolitan Area and Lower Orange County Metropolitan Area**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 22.1:**

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

**Item 22.2:**

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

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

**Condition 23: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 23.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1  
Process: RGS Emission Source: RACK1

Regulated Contaminant(s):  
CAS No: 000000-00-0 VOC



**Item 23.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the affected facility.

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

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

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

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

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

The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be

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reloaded at the affected facility until vapor tightness documentation for that tank is obtained.

Alternate procedures to those described above for limiting gasoline tank truck loadings may be used upon application to, and approval by, the Department.

2. The owner or operator shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

3. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).

4. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water)

5. The owner or operator shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.

6. Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.

Documentation of all notifications under 502(e)(4) shall be kept on file at the terminal for 2 years. If the facility is subject to Title V requirements this documentation along with any other recordkeeping specified in this condition shall be kept for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.  
The initial report is due 10/30/2005.  
Subsequent reports are due every 6 calendar month(s).

**Condition 24: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 24.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

Process: RGS

Emission Source: RACK1

**Item 24.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

- (1) An electronic copy of each record is instantly available at the terminal.
  - (i) The copy of each record is an exact duplicate of the original paper record with certifying signatures.

image

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

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 25: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 25.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

Process: RGS

Emission Source: RACK1

**Item 25.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

(1) Date of inspection.

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

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

(1) An electronic copy of each record is instantly available at the terminal.

image

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

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

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

image

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

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

]

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 26: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 26.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

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Process: RGS

Emission Source: RACK1

**Item 26.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 27: Compliance Certification**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 27.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-RACK1

Process: RGS

Emission Source: VPORS

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

INDICATOR 1: CARBON BED TEMPERATURE VRU MEASUREMENT APPROACH:

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

INDICATOR RANGE: < 150 F

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



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

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

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

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

**MONITORING FREQUENCY and DATA COLLECTION PROCEDURE:**

Readings are to be collected on a daily basis by direct reading of carbon bed temperature gauge. Readings are recorded as the nearest 5 degree F increment (+/- 5 F). Duration of reading should be at least one loading cycle of each carbon bed, approximately 30 minutes. Data is recorded and reported on a daily basis. If the reading exceeds the indicator threshold value of 150 F a second reading will be collected during the course of the next 30-minute bed loading cycle. If the second reading is above the threshold value, corrective action is taken.

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

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

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

**DATA REPRESENTATIVENESS:** Pressure or vacuum gauge placed in line such that it measures vacuum placed on carbon bed directly. If vacuum placed on carbon bed is not adequate

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that VOC may not be recovered and carbon bed not adequately regenerated. If not regenerated properly bed will have reduced capacity for sorption of volatile organics.

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

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

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

**MONITORING FREQUENCY and DATA COLLECTION PROCEDURE:**

Readings collected on a daily basis by direct reading of vacuum gauge. Duration of reading at least one regeneration cycle of each bed, approximately 30 minutes. Data recorded and reported on a daily basis. If the pressure reading is below the indicator threshold value of 25 inches Hg, a second reading will be collected during the course of the next 30-minute bed loading cycle. If the second reading is above the threshold value corrective action is taken.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 28: VOC standard for volatile organic liquid storage vessels equipped with a fixed roof in combination with a internal floating roof**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Kb**

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**Item 28.1:**

This Condition applies to Emission Unit: 1-TANKS

Process: GAS

Emission Source: TK010

**Item 28.2:**

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

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

(ii) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

(A) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid- filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.

(B) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.

(C) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

(iii) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(iv) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(v) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(vi) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(vii) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(viii) Each penetration of the internal floating roof that allows for passage of a



column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

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

**Condition 29: VOC standard for volatile organic liquid storage vessels equipped with a fixed roof in combination with a internal floating roof**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Kb**

**Item 29.1:**

This Condition applies to Emission Unit: 1-TANKS

Process: VOL

Emission Source: TK010

**Item 29.2:**

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

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

(ii) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

(A) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid- filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.

(B) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.

(C) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

(iii) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(iv) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall

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be bolted except when they are in use.

(v) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(vi) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(vii) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(viii) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

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



**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 30: Contaminant List**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 30.1:**

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

CAS No: 000071-43-2

Name: BENZENE

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CAS No: 000091-20-3  
Name: NAPHTHALENE

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

CAS No: 000095-48-7  
Name: 2-METHYL-PHENOL

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

CAS No: 000100-41-4  
Name: ETHYLBENZENE

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

CAS No: 000108-88-3  
Name: TOLUENE

CAS No: 000108-95-2  
Name: PHENOL

CAS No: 000110-54-3  
Name: HEXANE

CAS No: 000540-84-1  
Name: PENTANE, 2,2,4-TRIMETHYL-

CAS No: 001634-04-4  
Name: METHYL TERTBUTYL ETHER

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

CAS No: 0NY998-00-0  
Name: VOC

**Condition 31: Unavoidable noncompliance and violations**  
**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 31.1:**

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

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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 32: Facility Permissible Emissions**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

### **Item 32.1:**

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

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

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CAS No: 000071-43-2 Name: BENZENE	PTE: 19,800 pounds per year
CAS No: 000091-20-3 Name: NAPHTHALENE	PTE: 19,800 pounds per year
CAS No: 000092-52-4 Name: 1, 1 BIPHENYL	PTE: 19,800 pounds per year
CAS No: 000095-48-7 Name: 2-METHYL-PHENOL	PTE: 19,800 pounds per year
CAS No: 000098-82-8 Name: BENZENE, (1-METHYLETHYL)	PTE: 19,800 pounds per year
CAS No: 000100-41-4 Name: ETHYLBENZENE	PTE: 19,800 pounds per year
CAS No: 000108-38-3 Name: 1,3 DIMETHYL BENZENE	PTE: 19,800 pounds per year
CAS No: 000108-88-3 Name: TOLUENE	PTE: 19,800 pounds per year
CAS No: 000108-95-2 Name: PHENOL	PTE: 19,800 pounds per year
CAS No: 000110-54-3 Name: HEXANE	PTE: 19,800 pounds per year
CAS No: 000540-84-1 Name: PENTANE, 2,2,4-TRIMETHYL-	PTE: 19,800 pounds per year
CAS No: 001634-04-4 Name: METHYL TERTBUTYL ETHER	PTE: 19,800 pounds per year
CAS No: 0NY100-00-0 Name: HAP	PTE: 49,800 pounds per year
CAS No: 0NY998-00-0 Name: VOC	PTE: 75,140 pounds per year

**Condition 33: Capping Monitoring Condition**  
**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 33.1:**

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

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

## Item 33.2:

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

## Item 33.3:

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

## Item 33.4:

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

## Item 33.5:

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

## Item 33.6:

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

Emission Unit: 1-RACK1  
Process: RGS

Emission Point: 0000R

### Regulated Contaminant(s):

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

## Item 33.7:

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Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

This facility shall not exceed a gasoline thruput of 250 million gallons per any consecutive 12-month period. The facility shall retain records on-site showing the amount of gasoline delivered to and distributed by the facility on a monthly basis in order to verify compliance with the above thruput limit. Records shall be maintained for a period of 5 years as per Title V requirements.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 250 million gallons

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 34: Capping Monitoring Condition**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 34.1:**

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

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

**Item 34.2:**

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

**Item 34.3:**

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

**Item 34.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an

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emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

## Item 34.5:

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

## Item 34.6:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-RACK1

Emission Point: 0000R

Process: RDS

### Regulated Contaminant(s):

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

## Item 34.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

### Monitoring Description:

This facility shall not exceed a distillate oil thruput of 100 million gallons per any consecutive 12-month period. The facility shall retain records on-site showing the amount of gasoline delivered to and distributed by the facility on a monthly basis in order to verify compliance with the above thruput limit. Records shall be maintained for a period of 5 years as per Title V requirements.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 100 million gallons

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 35: Capping Monitoring Condition**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 35.1:**

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

6 NYCRR Subpart 231-2

40 CFR 63.420 (a) (2)

**Item 35.2:**

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

**Item 35.3:**

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

**Item 35.4:**

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

**Item 35.5:**

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

**Item 35.6:**

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

Emission Unit: 1-RACK1

Process: RGS

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

**Item 35.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Upper Permit Limit: 10 milligrams per liter

Reference Test Method: 40 CFR 60.503

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 36:      Capping Monitoring Condition**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 36.1:**

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

40 CFR 63.420 (a) (2)

**Item 36.2:**

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

**Item 36.3:**

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

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period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

## Item 36.4:

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

## Item 36.5:

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

## Item 36.6:

The Compliance Demonstration activity will be performed for the Facility.

### Regulated Contaminant(s):

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

## Item 36.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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previous emissions inventory statements, are acceptable.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 37: Capping Monitoring Condition**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 37.1:**

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

6 NYCRR Subpart 231-2

**Item 37.2:**

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

**Item 37.3:**

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

**Item 37.4:**

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

**Item 37.5:**

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

**Item 37.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 37.7:**

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Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Total VOC emissions for the facility shall not exceed 37.57 tons per year for any consecutive 12-month period. This total corresponds to VOC limits of 20.2 tons per year from emission unit 1-RACK1 and 16.44 tons per year from 1-TANKS. Verification of both of these caps shall be determined by means of emission calculations using methods approved by the Department. NOTE: The calculation methods, including the use of the EPA TANKS program, which were used to determine the total facility emissions for the Product Terminal Emission Report provided to support previous emissions inventory statements, are acceptable.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

**Condition 38: Air pollution prohibited**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 38.1:**

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 39: Compliance Demonstration**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 39.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 39.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of this facility from which gasoline, subject to this Subpart, is distributed must maintain records on the gasoline that is delivered to or



distributed from such facilities. These records shall include:

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

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

(3) Written certification that the gasoline:

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

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

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

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

(2) Documentation of the maximum RVP of the gasoline if the gasoline was subject to section 225-3.3 of this Subpart.

(3) Designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.

(4) Documentation of the shipment quantity and the shipment date of the gasoline being distributed.

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

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

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

**Condition 40: Emission Unit Permissible Emissions**

**Effective between the dates of 07/25/2005 and Permit Expiration Date**

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

**Item 40.1:**

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

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

Emission Unit: 1-RACK1

CAS No: 0NY998-00-0

Name: VOC

PTE(s): 40,400 pounds per year

Emission Unit: 1-TANKS

CAS No: 0NY998-00-0

Name: VOC

PTE(s): 32,880 pounds per year

