



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 1-4730-00023/00041
Effective Date: 06/11/2014 Expiration Date: 06/10/2019

Permit Issued To: UNITED RIVERHEAD TERMINAL INC
212 SOUND SHORE RD
RIVERHEAD, NY 11901

Contact: TIMOTHY D RUTH
UNITED REFINING CO
814 LEXINGTON AVE
WARREN, PA 16365
(814) 726-4609

Facility: UNITED RIVERHEAD TERMINAL
212 SOUND SHORE RD
RIVERHEAD, NY 11901

Contact: SCOTT KAMM
UNITED RIVERHEAD TERMINAL
212 SOUND SHORE RD
RIVERHEAD, NY 11901
(631) 284-2010

Description:
United Riverhead Terminal facility consists of bulk petroleum storage tanks, truck loading bays for dispensing distillate oils, steam boilers, Diesel engine-driven pumps, and loading and unloading of petroleum liquids via marine vessels or tank trucks. The permit is associated with a project involving modification to existing equipment (Emission Units S0001, S0002, S0003, and S0004) and construction of new equipment (Emission Unit S0007) to allow the facility to dispense gasoline. Tanks 4 and 5 of the Emission Unit S0001 will be equipped with floating roofs. All three boilers in Emission Unit S0002 will be converted to fire natural gas. Operation of the South Pump Driver (000D4) in Emission Unit S0003 will be limited to 50 hours (non-emergency use) per year. Emission Unit S0004 will be utilized to dispense gasoline from racks 4 and 6. Gasoline vapors from loading operations will be combusted in a new vapor combustion unit. Two new tanks (Emission Unit S0007) to store ethanol will be installed.

New York State Department of Environmental Conservation
Facility DEC ID: 1473000023



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, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal -
REGION 1 HEADQUARTERS



DEC GENERAL CONDITIONS
****** General Provisions ******
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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



Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

****** Facility Level ******

Condition 5: Submission of application for permit modification or renewal - REGION 1 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 1 Headquarters
Division of Environmental Permits
Stony Brook University
50 Circle Road
Stony Brook, NY 11790-3409
(631) 444-0365

New York State Department of Environmental Conservation

Permit ID: 1-4730-00023/00041

Facility DEC ID: 1473000023



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: UNITED RIVERHEAD TERMINAL INC
212 SOUND SHORE RD
RIVERHEAD, NY 11901

Facility: UNITED RIVERHEAD TERMINAL
212 SOUND SHORE RD
RIVERHEAD, NY 11901

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

Permit Effective Date: 06/11/2014

Permit Expiration Date: 06/10/2019



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 201-7.1 (a): Facility Permissible Emissions
- *2 6 NYCRR 201-7.1 (a): Capping Monitoring Condition
- *3 6 NYCRR 201-7.1 (a): Capping Monitoring Condition
- 4 6 NYCRR 211.1: Air pollution prohibited
- 5 6 NYCRR 211.1: Compliance Demonstration
- 6 6 NYCRR 225-3.3 (a): Compliance Demonstration
- 7 6 NYCRR 229.5 (c): Compliance Demonstration

Emission Unit Level

EU=U-S0001

- 8 6 NYCRR 229.3 (a): Compliance Demonstration

EU=U-S0001,Proc=SSO

- 9 6 NYCRR 229.5 (d): Compliance Demonstration

EU=U-S0004

- 10 6 NYCRR 229.3 (d): Compliance Demonstration
- 11 6 NYCRR 230.4 (a) (2): Repairs to gasoline transport vehicles

EU=U-S0004,Proc=RSC

- 12 6 NYCRR 229.5 (c): Compliance Demonstration
- 13 6 NYCRR 230.4 (a) (3): Labelling of gasoline transport vehicles
- 14 6 NYCRR 230.4 (b): Compliance Demonstration
- 15 6 NYCRR 230.4 (g): Dome covers
- 16 6 NYCRR 230.6 (a): Compliance Demonstration

EU=U-S0004,Proc=VSU

- 17 6 NYCRR 229.3 (d): Compliance Demonstration

EU=U-S0004,EP=SVCU1,Proc=VSU

- 18 6 NYCRR 202-1.1: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 19 ECL 19-0301: Contaminant List
- 20 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 21 6 NYCRR Subpart 201-5: Emission Unit Definition
- 22 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 23 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 24 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 25 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 26 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 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: 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 I: 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 J: 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 K: 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.
- Item L: Permit Exclusion - ECL 19-0305**
The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.
- Item M: Federally Enforceable Requirements - 40 CFR 70.6 (b)**
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions



Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 201-7.1 (a)

Item 1.1:

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:

CAS No: 011104-93-1 PTE: 50,000 pounds per year
Name: NITROGEN OXIDE- (USE 0NY210-00-0)

CAS No: 0NY998-00-0 PTE: 36,000 pounds per year
Name: VOC

Condition 2: Capping Monitoring Condition

Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 201-7.1 (a)

Item 2.1:

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

6 NYCRR 231-6.2

Item 2.2:

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

Item 2.3:

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

Item 2.4:

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

Item 2.5:

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

New York State Department of Environmental Conservation

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Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 011104-93-1 NITROGEN OXIDE- (USE 0NY210-00-0)

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is granted an increase of NOX emissions. This increase is associated with the distribution of gasoline and installation of a vapor combustion unit for combusting vapors from the gasoline loading trucks.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 25 tons per year

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 7/30/2014.

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

**Condition 3: Capping Monitoring Condition
Effective between the dates of 06/11/2014 and 06/10/2019**

Applicable Federal Requirement:6 NYCRR 201-7.1 (a)

Item 3.1:

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

6 NYCRR 231-6.2

Item 3.2:

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

Item 3.3:

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



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 5: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 211.1

Item 5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility shall establish a complaint response procedure to manage complaints related to air emissions from this facility. The procedure shall be designed to ensure that complaints from officials or neighbors are adequately received and documented, and that appropriate response is taken by the facility. The facility shall:

1. Have a complaint phone line available 24 hours a day, 7 days a week.
2. Investigate any possible causes of any complaint received.
3. Take prompt action to abate any circumstance which is found to be the cause of the complaint.
4. Fully document the complaint, results of investigation, and any action taken.
5. Report in a format acceptable to the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 6: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

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

Item 6.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

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Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: GASOLINE

Parameter Monitored: REID VAPOR PRESSURE

Upper Permit Limit: 9.0 pounds per square inch absolute

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 7: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 229.5 (c)

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

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

Condition 8: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 229.3 (a)

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Item 8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-S0001

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

Reference Test Method: Visual

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 229.5 (d)

Item 9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-S0001

Process: SSO

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC



Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 10: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement: 6 NYCRR 229.3 (d)

Item 10.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-S0004

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- i. hatch loading systems which include a loading arm with a vapor collection system adaptor, a vapor-tight seal between the adaptor and hatch, and a method of preventing drainage of liquid gasoline from the loading arm when it is removed from the hatch or for complete drainage of the loading arm before such removal;
- ii. bottom loading systems which include a connecting pipe or hose equipped with vapor-tight fittings that will automatically and immediately close upon disconnection to prevent release of gasoline vapors;
- iii. a connecting device between the gasoline transport vehicle and the dispensing equipment that interrupts the

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flow of gasoline to prevent overfilling and spillage;
and

iv. a system that prevents the flow of gasoline into gasoline transport vehicles unless the fuel product line and vapor collection system are both connected so as to prevent liquid product leaks and vapor loss.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 11: Repairs to gasoline transport vehicles
Effective between the dates of 06/11/2014 and 06/10/2019**

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

Item 11.1:

This Condition applies to Emission Unit: U-S0004

Item 11.2:

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

**Condition 12: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019**

Applicable Federal Requirement:6 NYCRR 229.5 (c)

Item 12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-S0004

Process: RSC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is restricted to the maximum gasoline throughput of 504,000 gallons per day.



Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 504000 gallons per day

Monitoring Frequency: DAILY

Averaging Method: 24 HOUR MAXIMUM

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 13: Labelling of gasoline transport vehicles
Effective between the dates of 06/11/2014 and 06/10/2019

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

Item 13.1:

This Condition applies to Emission Unit: U-S0004
Process: RSC

Item 13.2:

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

Condition 14: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 230.4 (b)

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-S0004
Process: RSC

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

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Parameter Monitored: PRESSURE CHANGE
Upper Permit Limit: 3.0 inches of water
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 15: Dome covers
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 230.4 (g)

Item 15.1:
This Condition applies to Emission Unit: U-S0004
Process: RSC

Item 15.2:
Dome covers on gasoline transport vehicles must be closed while the transport vehicle is being loaded.

Condition 16: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 230.6 (a)

Item 16.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-S0004
Process: RSC

Item 16.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

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DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 17: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 229.3 (d)

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-S0004

Process: VSU

Item 17.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: VOC

Upper Permit Limit: 0.67 pounds per 1000 gallons

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 18: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-S0004

Emission Point: SVCU1

Process: VSU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

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Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner/operator of United Riverhead Terminal facility shall perform a stack test of the vapor combustion unit (VCU) within 180 days of the issuance of this permit, in accordance with the Department approval testing protocol as required by NYCRR 201-1.

Upper Permit Limit: 10 milligrams per liter

Reference Test Method: 40 CFR 60.503

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 19: Contaminant List
Effective between the dates of 06/11/2014 and 06/10/2019



Applicable State Requirement:ECL 19-0301

Item 19.1:

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

CAS No: 011104-93-1

Name: NITROGEN OXIDE- (USE 0NY210-00-0)

CAS No: 0NY998-00-0

Name: VOC

**Condition 20: Malfunctions and start-up/shutdown activities
Effective between the dates of 06/11/2014 and 06/10/2019**

Applicable State Requirement:6 NYCRR 201-1.4

Item 20.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that

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such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 21: Emission Unit Definition
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 21.1:

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

Emission Unit: U-S0001

Emission Unit Description:

Emission Unit US0001 consists of Tanks 4 and 5. They are equipped with floating roofs and will store regular and premium grade gasoline.

Item 21.2:

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

Emission Unit: U-S0002

Emission Unit Description:

Emission Unit US0002 consists of three (3) identical 29 mmBtu/hr boilers firing natural gas.

Building(s): BOILERROOM

Item 21.3:

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

Emission Unit: U-S0003

Emission Unit Description:

Emission Unit US0003 consists of a diesel engine pump driver whose operation is limited to 50 hours per yer. The engine has been granted the NOX emission variance from the Department.

Item 21.4:

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

Emission Unit: U-S0004

Emission Unit Description:

Emission Unit US0004 consists of truck loading bays for loading petroleum liquids into trucks and facility fleet vehicles.

Item 21.5:

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

Emission Unit: U-S0007

Emission Unit Description:

Emission Unit US0007 consists of two (2) ethanol storage tanks.

Condition 22: Renewal deadlines for state facility permits
Effective between the dates of 06/11/2014 and 06/10/2019



Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 22.1:

The owner or operator of a facility having an issued state facility 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.

Condition 23: Compliance Demonstration
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable State Requirement:6 NYCRR 201-5.3 (c)

Item 23.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 1
SUNY at Stony Brook
Building 40
Stony Brook, NY 11790-2356

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 24: Visible Emissions Limited
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable State Requirement:6 NYCRR 211.2

Item 24.1:

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

**** Emission Unit Level ****



Condition 25: Emission Point Definition By Emission Unit
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 25.1:

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

Emission Unit: U-S0002

Emission Point: SEP01

Height (ft.): 30 Diameter (in.): 24
NYTMN (km.): 4539.224 NYTME (km.): 698.033

Emission Point: SEP02

Height (ft.): 30 Diameter (in.): 24
NYTMN (km.): 4539.224 NYTME (km.): 698.033

Emission Point: SEP03

Height (ft.): 30 Diameter (in.): 24
NYTMN (km.): 4539.224 NYTME (km.): 698.033

Item 25.2:

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

Emission Unit: U-S0004

Emission Point: SVCU1

Height (ft.): 30 Diameter (in.): 120
NYTMN (km.): 4539.092 NYTME (km.): 698.289

Condition 26: Process Definition By Emission Unit
Effective between the dates of 06/11/2014 and 06/10/2019

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 26.1:

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

Emission Unit: U-S0001

Process: SSO

Process Description:

This process includes 2 storage tanks pertaining to the
Emission Unit US0001. The tanks store gasoline.

Emission Source/Control: 00TS4 - Process
Design Capacity: 86,000 barrels (petroleum, US)

Emission Source/Control: 00TS5 - Process
Design Capacity: 66,000 barrels (petroleum, US)

Item 26.2:

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

Emission Unit: U-S0002

Process: NS6

Process Description:

This process represents the operation of three (3) 29 mmBtu/hr boilers firing natural gas.

Emission Source/Control: 00SB1 - Combustion

Design Capacity: 29 million Btu per hour

Emission Source/Control: 00SB2 - Combustion

Design Capacity: 29 million BTUs per hour

Emission Source/Control: 00SB3 - Combustion

Design Capacity: 29 million Btu per hour

Item 26.3:

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

Emission Unit: U-S0003

Process: SMP

Process Description:

This process represents the operation of South Pump Driver with the rated capacity of 375 hp. The operation of this pump is limited to 50 hrs per year.

Emission Source/Control: 00SD4 - Combustion

Design Capacity: 375 horsepower (mechanical)

Item 26.4:

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

Emission Unit: U-S0004

Process: RSC

Process Description: Two racks are used to load gasoline into trucks.

Emission Source/Control: 0SLR5 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Emission Source/Control: 0SLR6 - Process

Design Capacity: 600 pounds per 1000 pounds of ueg

Item 26.5:

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

Emission Unit: U-S0004

Process: VSU

Process Description:

This process includes the Thermal Oxidizer VCU used during gasoline loading at the truck rack.

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Emission Source/Control: OVSU1 - Combustion
Design Capacity: 0.08 pounds per 1000 gallons

Item 26.6:

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

Emission Unit: U-S0007
Process: ETS
Process Description: Ethanol is stored in two storage tanks.

Emission Source/Control: SETH1 - Process
Design Capacity: 19,500 gallons

Emission Source/Control: SETH2 - Process
Design Capacity: 19,500 gallons

