



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6101-00105/00017
Effective Date: 03/13/2018 Expiration Date: 03/12/2023

Permit Issued To: ZENITH ENERGY TERMINALS NEW YORK HOLDINGS LLC
THE WOODLANDS
3000 RESEARCH FOREST DR STE 250
SPRING, TX 77381

Contact: CLAYTON CURTIS
ZENITH ENERGY TERMINALS NEW YORK HOLDINGS LLC
3000 RESEARCH FOREST DR STE 250
THE WOODLANDS, TX 77381
(832) 823-7228

Facility: ZENITH ENERGY TERMINALS BROOKLYN
25 PAIDGE AVE
BROOKLYN, NY 11222-1281

Contact: JAMES GERACI
ZENITH ENERGY TERMINALS BROOKLYN
25 PAIDGE AVE
BROOKLYN, NY 11222
(718) 383-4066

Description:

PERMIT DESCRIPTION
ZENITH ENERGY TERMINALS BROOKLYN
DEC ID # 2-6101-00105/00017 (Ren #3)

Zenith Energy Terminals Brooklyn (previously known as Arc Terminals Brooklyn), located at 25 Paidge Avenue in Brooklyn, operating since 1945, supplies gasoline to retail, commercial, and industrial customers. This is a Title V Facility Permit renewal for a bulk storage and terminal facility with a truck loading rack to load gasoline, distillates, ethanol and additives into truck tanks. This facility stores gasoline, ethanol, and gasoline additives prior to distribution. Product is received via pipeline, truck and barge. Product is distributed via truck. The facility is a gasoline loading facility consisting of eighteen (18) storage tanks, of which ten (10) are internal floating roof used for gasoline or petroleum distillates storage, and eight (8) are fixed roof used for gasoline additives, and the vapor recovery unit (VRU) which collects, absorbs and condenses the vapors displaced from



gasoline loading into the tank trucks. The VRU uses two activated carbon adsorption beds alternately with a vacuum system that removes the vapors recovered from the fuel trucks during loading. The Industrial Classification Code (SIC) for this facility is 4226 - Special Warehousing and Storage. The design capacity of the vapor recovery unit at the Arc Terminals Brooklyn Plant was modified to handle the increase in the gasoline annual throughput from 383,250,000 to 724,160,000 gallons but, the facility is capping at 526,900,000 gallons as per the Mod 2 of the Title V permit that was issued on 4/6/2005. This cap allows the facility to remain below the non-attainment New Source Review (NSR) threshold emissions increase of 25 tons per year of volatile organic compounds (VOC). The throughput of additives and other products will be increased proportionally. To achieve this increased design throughput, the facility increased the vacuum on the carbon adsorption bed during regeneration, and decreased the regeneration cycle time. The facility proposed an emission limit for the VRU at 7 mg/liter of gasoline loaded. This ensures compliance with NSPS Subpart XX and 6 NYCRR Part 229, and limits the VOC emissions to under the non-attainment New Source Review threshold. At this limit, the terminal is a "major source" of VOCs but maintains an "area source status for HAPs per 40CFR 63 subpart R (Gasoline Distribution MACT - Section 63 NESHAPS). Thus, no conditions in 40 CFR 63 Subpart R apply to this facility. The facility will monitor the gasoline throughput and the VRU performance to demonstrate that emissions are less than MACT thresholds.

The facility is currently permitted for a maximum combined ethanol and gasoline throughput of 541,000,000 gallons of gasoline per year. However, the facility has accepted a gasoline throughput cap of 526,900,000 gallons per year and an ethanol throughput cap of 54,100,000 gallons per year to allow for potentially lower ethanol content in final gasoline product. Ethanol throughput may still be as high as 54,100,000 gallons per year, however; the total ethanol plus gasoline throughput will remain capped at 541,000,000 gallons per year. As was mentioned above, the facility is limiting the annual gasoline throughput to 541 million gallons at 7 mg/liter limit (6 hour rolling average) of VOC emissions on the VRU. The last stack testing was conducted in April 2013 and demonstrates compliance with the 7 mg/liter limit.

Zenith Energy Terminals Brooklyn is a petroleum products storage and terminal facility consisting of three (3) emission units, U-GTANK, U-ADTNK and U-00VRU. Emission Unit U-GTANK consists of ten (10) petroleum storage tanks which are equipped with internal floating roof and



are used for gasoline or petroleum distillates storage. The capacity of these ten petroleum products storage tanks are as follows: (2) 450,000 gallons, (2) 425,000 gallons, (5) 90,700 gallons and (1) 88,750 gallons. Emission Unit U-ADTNK consists of eight (8) storage tanks which are fixed roof and are used for gasoline additives. The capacity of these eight gasoline additives, petroleum contact water and diesel storage tanks are as follows: (4) 12,000 gallons, (1) 10,000, (1) 6,000 gallons and (2) 5,000 gallons. Tank #52 for 4,200 gallons was out of service as an additive tank prior to 12/31/2009. The tank was not removed, but was repurposed as a water holding tank in May 2010. Emission Unit U-00VRU consists of the vapor recovery unit (VRU) which collects, absorbs and condenses the vapors displaced from gasoline loading into the tank trucks. Emission Unit U-GTANK has emission points 0000V, 0000X, 000II, 000IV, 000IX, 000VI, 000XI, 00III, 00VII, and 0VIII corresponding to each of the petroleum storage tanks and has Process GDT which controls the vapor losses due to standing and working of storage tanks which is minimized because the roof floats on the product and air space is almost eliminated. Emission Unit U-GTANK has emission source/control 0000V, 0000X, 000II, 000IV, 000IX, 000VI, 000XI, 00III, 00VII, and 0VIII corresponding to each of the emission points which in turn correspond to each of the petroleum storage tanks (Tanks #41, #49, #42, #43, #47, #44, #50, #45, #46 and #48) respectively. These ten tanks are fixed roof tanks and have internal floating roof as a control (Emission Control T000V, T000X, T00II, T00IV, T00IX, T00VI, T00XI, T0III, T0VII, and TVIII, respectively). All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits. Emission Unit U-ADTNK has emission points 000XV, 000XX, 00XII, 00XIV, 00XIX, 00XVI, 0XIII and XVIII and has Process ADT which are the additive storage tanks; four of these tanks are vertical tanks with cone fixed roof (Tanks #7, #8, #9 and #10) and the other four tanks are horizontal tanks (Tanks #51, #53, #54 and #55). Emission Unit U-ADTNK consists of several small tanks for which their emissions are included in the facility-wide potential to emit calculations. Emission Unit U-ADTNK has emission source/control 000XV, 000XX, 00XII, 00XIV, 00XIX, 00XVI, 0XIII and XVIII corresponding to each of the emission points which in turn correspond to each of the additive, petroleum contact water and diesel storage tanks (Tanks 7, 55, 8, 9, 53, 51, 10 and 54) respectively. Emission Unit U-00VRU consists of vapors displaced from gasoline loading which are processed in the VRU. Emission Unit U-00VRU has emission point



00VRU which is for the vapor that is being emitted to the atmosphere following treatment in the VRU, and has Process VRU which is collecting the vapor from the trucks and transferring it to the VRU where the vapor is condensed and collected at the bottom of the vapor condenser and then returned to storage. Emission Unit U-00VRU has emission source/control 000I0 and 0010C for the modified 724,160,000 gallons John Zink VRU.

The modification of the design capacity of the existing VRU from 383,250,000 to 724,160,000 gallons of gasoline per year has been capped from 6 NYCRR 231-2 (New Source Review) applicability by the inclusion of permit conditions which shall limit the VOC emissions from the VRU to 7 milligrams per liter. The modification of the VRU is subject to 6 NYCRR 229 - Petroleum and Volatile Organic Liquid Storage and Transfer for gasoline loading terminals, 40 CFR 60 Subpart A - General Provisions and 40 CFR 60 Subpart XX - Gasoline Terminal Loading Racks over 20,000 gallons per day. The facility is below the threshold applicability for 40 CFR 63 Subpart R (Gasoline Distribution MACT - Section 63 NESHAPS) for Bulk Gasoline Terminals and Pipeline Breakout Stations). But, the facility is subject to 40 CFR 63 - NESHAP for Area Source Gasoline Bulk Terminals for Subpart 1087 - Requirements for Tanks, Subpart 1088 - Requirements for Loading Rack, and Subpart 1089 - Equipment Leak Inspection. Stack testing and continuous compliance provisions have been incorporated into the permit to insure compliance with the cap. The facility has submitted a continuous emissions monitoring plan to the Department, which was approved and become an enforceable attachment to the permit. The facility has been complying with the VRU emission limit of 7 milligram per liter. Based upon documented calculations, the facility is not subject to the provisions of 40 CFR 63 Subpart R by operating under a 526,900,000 gallons of gasoline 12-month rolling throughput limit and a 7 mg/L (6 hour rolling average) on the VRU. The facility shall maintain records (as required by permit conditions) showing and proving that the facility is below the applicability threshold for 40 CFR 63 Subpart R (i.e., that the facility-wide potential emissions are below 10 tpy for any single HAP and below 25 tpy for total HAPs). The facility will be below the applicability threshold for 40 CFR 63 Subpart R by operating under a 526,900,000 gallons of gasoline 12-month rolling throughput limit and a 7 mg/L (6 hour rolling average) on the VRU and therefore being below the threshold of 40 CFR 63R.420(a)(2) applicability, 40 CFR 63-R.427, the continuous monitoring and 40 CFR 63-R.428, reporting and recordkeeping. Therefore, the provisions of 40 CFR 63 Subpart R are not applicable to the Zenith Energy Terminals Brooklyn as long as the facility demonstrates that this regulation is not



applicable by operating under the 526.9 million gallons of gasoline annual throughput limit and a 7 mg/L limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R. Zenith Energy Terminals Brooklyn will monitor the 7 mg/L limit through the use of a continuous emission monitoring system (CEM).

The Title V contains a complete listing of the applicable Federal, State and compliance monitoring requirements for the facility, its emission units and its emission points. NSPS 40CFR 60-K, Ka and Kb for petroleum liquid storage tanks over 40,000 gallons capacity - standard for VOC is non-applicable for this facility because all of the ten (10) storage tanks were constructed and began operation on or before 1969 which is prior to the effective date of these regulations, 6/11/1973 - 5/19/1978 for Subpart K, 5/18/1978 - 7/23/1984 for Subpart Ka and 7/23/1984 for Subpart Kb. Six storage tanks were constructed in 1945, two were constructed in 1960 and remaining two were constructed in 1969. A change in products stored in the storage tanks or installation of floating roof does not subject the storage tanks to the requirements of 40 CFR 60 Subpart K. The ten storage tanks are in Emission Unit U-GTANK and they are Tanks #41, #42, #43, #44, #45, #46, #47, #48, #49 and #50. The facility is capping out of 40CFR 63-R.420(a), Gasoline Distribution Facilities MACT - Section 63 NESHAPS by limiting the gasoline annual throughput to 526.9 million gallons. By limiting the gasoline annual throughput, the facility is also limiting the total HAPs to under 25 tons per year and any annual individual HAP (Benzene, Hexane, Methyl Terbutyl Ether, Toluene and Xylene) emission to under 10 tons per year.

The facility is subject to the requirements of Title V and the following rules and regulations:

- 6 NYCRR 225-1 Fuel Composition and Use - Sulfur Limitations
- 6 NYCRR 225-3 Fuel Composition - Gasoline
- 6 NYCRR 229-1 Applicability and compliance of petroleum and volatile organic liquid storage and transfer
- 6 NYCRR 229-3 Control requirements of petroleum and volatile organic liquid storage and transfer
- 6 NYCRR 229-4 Testing and monitoring of petroleum and volatile organic liquid storage and transfer
- 6 NYCRR 229-5 Recordkeeping of petroleum and volatile organic liquid storage and transfer



- 6 NYCRR 231-2 New Source Review in Nonattainment areas and Ozone Transport Region
- 40 CFR 60-A NSPS General Provisions, notification and recordkeeping
- 40 CFR 60-XX NSPS for gasoline terminal loading racks over 20,000 gallons per day
- 40 CFR 60-XX 502 NSPS for gasoline terminal loading racks over 20,000 gallons per day - standards for VOC
- 40 CFR 60-XX505 NSPS for gasoline terminal loading racks over 20,000 gallons per day - reporting and recordkeeping
- 40 CFR 63-BBBBBB 11087 - NESHAP for Area Source Gasoline Bulk Terminals - Requirements for Tanks
- 40 CFR 63-BBBBBB 11088 - NESHAP for Area Source Gasoline Bulk Terminals - Requirements for Loading Rack
- 40 CFR 63-BBBBBB 11089 - NESHAP for Area Source Gasoline Bulk Terminals - Equipment Leak Inspection

In summary, the facility is subject to the provisions of Title V for sulfur dioxide, fuel composition and use - sulfur limitations, 6NYCRR 225. The facility is also subject to 6NYCRR 225-3.6(a), (b) and (d) records and reports (RVP and oxygen content) and 6NYCRR 225-3.4, monitoring recordkeeping and reporting of oxygen content and 6NYCRR 225-3.5(a), test methods for determining oxygen content. The facility is required to comply with 6NYCRR 229, existing requirements for NYCMA gasoline loading terminals and petroleum liquid fixed roof storage tanks control requirements. Also, the facility is subject to the requirements of 40 CFR 60 Subparts A and XX, NSPS for gasoline terminal loading racks over 20,000 gallons per day. The facility is below applicability thresholds for 40 CFR 63 Subpart R, Gasoline Distribution Facility MACT - Section 63 NESHAPS and 6 NYCRR 231-2, New Source Review by operating under a 526,900,000 gallons of gasoline annual throughput limit and a 7 mg/L (6 hour rolling average) on the VRU. For this facility, Regulation 6 NYCRR 229.3(d)(1), the regulatory emission limit of gasoline vapors (VOC), which is 0.67 pounds per 1,000 gallons of gasoline loaded or unloaded (which is equivalent to 80 mg/liter) has been superseded by a new, more stringent emission limit of 7 mg/liter(6-hour rolling average). The 0.67 pounds/1000 gallons is equivalent to 80 mg/liter as shown below:

$$0.67 \text{ lbs}/1000 \text{ gal} \times 1 \text{ kg}/2.2046 \text{ lbs} \times (1,000,000 \text{ mg}/ 1 \text{ kg}) \times 1 \text{ gal}/3.785 = 80.29 \text{ mg}/\text{liter}$$



The facility operates other sources which are considered exempt from permitting in accordance with 6NYCRR 201-3.2(c), including the following:

1. Two stationary combustion installations with a heat input capacity <10 mm Btu/hr, one in the Office Building and the other in the Garage,
2. One non-contact water cooling tower in the Rack Building,
3. One distillate and residual fuel oil storage tanks with storage capacities <300,000 bbls (Tank # 5), and
4. One ventilating and exhaust systems for stationary operations in the Garage.

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: STEPHEN A WATTS
 47-40 21ST ST
 LONG ISLAND CITY, NY 11101-5401

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 2 HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 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 the expiration of permits for Title V and 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 2 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: ZENITH ENERGY TERMINALS NEW YORK HOLDINGS LLC
THE WOODLANDS
3000 RESEARCH FOREST DR STE 250
SPRING, TX 77381

Facility: ZENITH ENERGY TERMINALS BROOKLYN
25 PAIDGE AVE
BROOKLYN, NY 11222-1281

Authorized Activity By Standard Industrial Classification Code:
4226 - SPECIAL WAREHOUSING & STORAGE

Permit Effective Date: 03/13/2018

Permit Expiration Date: 03/12/2023



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.4 (a) (7): Fees
- 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
- 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
- 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.4 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
- 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
- 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 40 CFR Part 68: Accidental release provisions.
- 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 21 6 NYCRR Subpart 201-6: Emission Unit Definition
- 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 23 6 NYCRR 201-6.4 (g): Non Applicable requirements
- 24 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *25 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *26 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *27 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *28 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *29 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *30 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *31 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *32 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *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 202-2.3: Required contents of an emission statement.
- 37 6 NYCRR 202-2.4: Emission statement methods and procedures
- 38 6 NYCRR 211.1: Air pollution prohibited
- 39 6 NYCRR 225-3.3 (a): Compliance Certification
- 40 6 NYCRR 225.1 (a) (3): Compliance Certification
- 41 6 NYCRR 225.1 (a) (3): Compliance Certification
- 42 6 NYCRR 229.5: Compliance Certification
- 43 6 NYCRR 229.5 (c): Compliance Certification



- 44 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 45 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 46 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 47 40CFR 60, NSPS Subpart XX: Standards of Performance for Bulk Gasoline Terminals
- 48 40CFR 63.11087, Subpart BBBBBB: Compliance Certification
- 49 40CFR 63.11088, Subpart BBBBBB: Compliance Certification
- 50 40CFR 63.11089, Subpart BBBBBB: Compliance Certification

Emission Unit Level

- 51 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 52 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
- 53 6 NYCRR Subpart 201-7: Process Permissible Emissions

EU=U-00VRU

- 54 6 NYCRR 229.1 (g) (5): VOC compliance
- 55 40CFR 60, NSPS Subpart XX: Compliance Certification
- 56 40CFR 60.502(b), NSPS Subpart XX: Compliance Certification
- 57 40CFR 60.502(f), NSPS Subpart XX: Truck loading compatibility
- 58 40CFR 60.502(g), NSPS Subpart XX: Vapor collection connection required
- 59 40CFR 60.502(i), NSPS Subpart XX: Vent pressure limit
- 60 40CFR 63.420(a)(2), Subpart R: Compliance Certification

EU=U-00VRU,Proc=VRU

- 61 6 NYCRR 229.3 (d) (1): Compliance Certification
- 62 40CFR 60.502(e), NSPS Subpart XX: Compliance Certification
- 63 40CFR 60.502(j), NSPS Subpart XX: Compliance Certification
- 64 40CFR 60.505(c), NSPS Subpart XX: Compliance Certification

EU=U-00VRU,Proc=VRU,ES=000I0

- 65 40CFR 60.505(b), NSPS Subpart XX: Compliance Certification

EU=U-00VRU,Proc=VRU,ES=0010C

- 66 40CFR 60.505(b), NSPS Subpart XX: Compliance Certification

EU=U-00VRU,EP=00VRU,Proc=VRU

- 67 6 NYCRR 229.3 (d): Compliance Certification
- 68 6 NYCRR 229.4: Compliance Certification

EU=U-ADTNK

- 69 6 NYCRR 229.5 (d): Compliance Certification

EU=U-ADTNK,Proc=ADT

- 70 6 NYCRR 229.3 (e) (2) (v): Compliance Certification

EU=U-GTANK

- 71 6 NYCRR 229.3 (a): Compliance Certification
- 72 6 NYCRR 229.5 (a): Compliance Certification

EU=U-GTANK,Proc=GDT

- 73 6 NYCRR 229.3 (e) (1): VOL fixed roof storage tank requirements

EU=U-GTANK,EP=0000V,Proc=GDT,ES=0000V



74 6 NYCRR 229.3 (a) (1): Compliance Certification
75 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=000X,Proc=GDT,ES=000X

76 6 NYCRR 229.3 (a) (1): Compliance Certification
77 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=000II,Proc=GDT,ES=000II

78 6 NYCRR 229.3 (a) (1): Compliance Certification
79 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=000IV,Proc=GDT,ES=000IV

80 6 NYCRR 229.3 (a) (1): Compliance Certification
81 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=000IX,Proc=GDT,ES=000IX

82 6 NYCRR 229.3 (a) (1): Compliance Certification
83 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=000VI,Proc=GDT,ES=000VI

84 6 NYCRR 229.3 (a) (1): Compliance Certification
85 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=000XI,Proc=GDT,ES=000XI

86 6 NYCRR 229.3 (a) (1): Compliance Certification
87 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=000III,Proc=GDT,ES=000III

88 6 NYCRR 229.3 (a) (1): Compliance Certification
89 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=00VII,Proc=GDT,ES=00VII

90 6 NYCRR 229.3 (a) (1): Compliance Certification
91 6 NYCRR 229.3 (e) (1): Compliance Certification

EU=U-GTANK,EP=0VIII,Proc=GDT,ES=0VIII

92 6 NYCRR 229.3 (a) (1): Compliance Certification
93 6 NYCRR 229.3 (e) (1): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

94 ECL 19-0301: Contaminant List
95 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
96 6 NYCRR 225-3.6: Compliance Demonstration

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: 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 B: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (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 C: Certification by a Responsible Official - 6 NYCRR 201-6.2 (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 D: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (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 E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (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 F: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (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 G: Property Rights - 6 NYCRR 201-6.4 (a) (6)

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

Item H: Severability - 6 NYCRR 201-6.4 (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 I: Permit Shield - 6 NYCRR 201-6.4 (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 J: Reopening for Cause - 6 NYCRR 201-6.4 (i)

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

i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of 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 the 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 section 201- 6.6 of this Subpart.

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

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

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

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit



is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item K: 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 L: Federally Enforceable Requirements - 40 CFR 70.6 (b)

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

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

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

**Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 03/13/2018 and 03/12/2023**

Applicable Federal Requirement: 6 NYCRR 200.6

Item 1.1:

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



New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105

contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (7)

Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (c)

Item 3.1:

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

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

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.2 of Part 201.

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (c) (2)

Item 4.1:

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



reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (3) (ii)

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

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

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements,



the report shall be contained in the 6 month monitoring report required above.

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

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual



report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

Condition 6: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR 201-6.4 (e)

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:

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 record keeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as



specified in any special permit terms or conditions;
and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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

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

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Stationary Source Compliance Section
USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

The address for the BQA is as follows:

NYSDEC

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

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 8: Recordkeeping requirements
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:

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

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

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

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

Condition 9: Open Fires - Prohibitions
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 215.2



Item 9.1:

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

Item 9.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

The following federally enforceable permit conditions are mandatory for all



Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

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

Condition 10: Maintenance of Equipment
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 200.7

Item 10.1:

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.

Condition 11: Recycling and Salvage
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

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.

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 201-3.2 (a)

Item 13.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 03/13/2018 and 03/12/2023



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

Item 14.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 15: Requirement to Provide Information
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (4)

Item 15.1:

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

Condition 16: Right to Inspect
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (8)

Item 16.1:

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

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

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

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

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

Condition 17: Off Permit Changes
Effective between the dates of 03/13/2018 and 03/12/2023



Applicable Federal Requirement:6 NYCRR 201-6.4 (f) (6)

Item 17.1:

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

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

(ii) The permit shield described in section 6 NYCRR 201-6.4 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 18.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 19: Accidental release provisions.
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40 CFR Part 68

Item 19.1:

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:

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



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 20: Recycling and Emissions Reduction
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 82, Subpart F

Item 20.1:

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

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

Condition 21: Emission Unit Definition
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:

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

Emission Unit: U-00VRU

Emission Unit Description:

Emission Unit U-00VRU consists of a VAPOR RECOVERY UNIT (Emission Source/Control 000I0 & 0010C, respectively) in which vapors displaced from gasoline and ethanol loading are processed in a vapor recovery unit (Process VRU). This unit uses two carbon adsorption beds alternately (Emission Points 0000I & 00VRU) with a vacuum system employed to facilitate desorbtion.

Building(s): VRU

Item 21.2:

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

Emission Unit: U-ADTNK

Emission Unit Description:



Emission Unit U-ADTNK consists of eight storage tanks of different volumes containing gasoline additives (Process ADT), includes both vertical and horizontal tanks. There are eight (8) gasoline additive tanks, four of these are vertical tanks with cone fixed roofs, Tanks #7, #8, #9 and #10. The other four tanks are horizontal, Tanks #51, #53, #54, and #55. Gasoline additive Tanks #7, #55, #8, #9, #53, #51, #10 and #54 correspond to Emission Points and Emission Source/Control 000XV, 000XX, 00XII, 00XIV, 00XIX, 00XVI, 0XIII and XVIII respectively. The emissions from these additive tanks are included in the facility wide potential to emit calculations.

Tank #52 for 4,200 gallons was out of service as an additive tank prior to 12/31/2009. The tank was not removed, but was repurposed as a water holding tank in May 2010.

Building(s): ADTANKS

Item 21.3:

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

Emission Unit: U-GTANK

Emission Unit Description:

Emission Unit U-GTANK consists of ten (10) storage tanks of different volumes containing gasoline or petroleum distillates (Process GTD), Tanks #41, #49, #42, #43, #47, #44, #50, #45, #46 and #48. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 0000X, 000II, 000IV, 000IX, 000VI, 000XI, 00III, 00VII, and 0VIII, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

The contents of these tanks are gasoline and the RVP of gasoline varies based on the season and ranges from 8 to 15. The physical properties of the stored liquids are: molecular weight of 62.00 lb/lb mole, density of 5.60 lb/gal, and vapor pressure 6.30 psia.

Building(s): GDTANKS

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR 201-6.4 (d) (4)

Item 22.1:



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

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

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

**Condition 23: Non Applicable requirements
Effective between the dates of 03/13/2018 and 03/12/2023**

Applicable Federal Requirement:6 NYCRR 201-6.4 (g)

Item 23.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

6 NYCRR 212-1.5 (e) (2)

Reason: The facility is not required to complete the Toxic Impact Assessment for Benzene emitted from Emission Unit U-000VRU described in Part 212 (e)(2) because it has demonstrated that the mass emission limit from the NESHAP affected source is below the HTAC limit of 100 lbs/yr for benzene - CAS # 000071-43-2 in Section 212-2.2 Table 2 - High Toxicity Air Contaminant List.

The NESHAP under 40 CFR Part 63.BBBBBBB requirements satisfies the requirement of 212-1.5(e)(2) for Benzene, CAS # 000071-43-2 for Part 212. The point sources are less than the corresponding Mass Emission Limit of 100 pounds per year. The fugitives were estimated on worst case conditions and are satisfied by leak detection regulations.

The emissions reported in the Annual Emission Statement (AES) are total of both stack and fugitive emissions from the VRU. The fugitive emissions are calculated based on general industry standard (assuming 98.7% capture efficiency of the vapors). The stack emissions are calculated based on actual throughput and test data. As required for the actual emissions reporting, the actual emissions reported each year to NYSDEC include both stack emissions as well as the fugitive emissions. The breakdown of the stack and fugitive emissions from the facility/VRU for each year is listed below. The fugitive emissions are emitted from a conveyance system with no vent, and it is understood that they are therefore excluded from the definition of a process operation and excluded for Part



212 analysis purposes. In that case, the stack emissions are well below the 100 lb/yr threshold and the modeling analysis requirements do not apply. Further, based on 212-2.1(a), the site-wide emission subject to Part 212 must be compared to the Mass Emission limit in Table 2 of Part 212. The total facility and loading rack benzene emissions for stack and fugitive is listed below.

2014 AES:

Total Benzene emissions reported were 165.96 lb/year for the entire facility (Fugitives 124.36 lb/year and stack 41.6 lb/yr). The VRU emissions were reported as total 101.93 lb/year (VRU - 4.32 lb/yr, Rack Fugitives - 97.6 lb/year)

2015 AES:

Total Benzene emissions reported were 209.46 lb/year for the entire facility (Fugitives 142.87 lb/year and stack 66.59 lb/yr). The VRU emissions were reported as total 121.12 lb/year (VRU - 5.14 lb/yr, Rack Fugitives - 115.98 lb/year)

2016 AES:

Total Benzene emissions reported were 220.54 lb/year for the entire facility (Fugitives 150.46 lb/year and stack 70.08 lb/yr). The VRU emissions were reported as total 125.84 lb/year (VRU - 5.34 lb/yr, Rack Fugitives - 120.50 lb/year)

The emissions calculations for the loading rack and VRU follows the AP-42 calculations. The VRU is in compliance with the NESHAP and Part 212.

The fugitive emissions included the emissions from fugitive sources (like process fugitives, loading rack fugitives) as well as maintenance activities like painting, cleaning, etc. Based on Part 212 requirements, the total non-fugitive emissions are below the 100 lb/yr threshold in Section 212-2.2 Table 2 - High Toxicity Air Contaminant List, which indicates 100 pounds per year for the Mass Emission Limit for Benzene - CAS # 000071-43-2. Since the facility complies with the the Federal National Emission Standards for Hazardous Air Pollutants (NESHAP) under 40 CFR part 63.BBBBBBB requirements and the total non-fugitive emissions (point source) for Benzene are below 100 lb/yr and Benzene has no PB trigger, hence a toxic impact analysis/modeling analysis is not required for this terminal.

40 CFR Part 60, Subpart K



Reason: NSPS for petroleum liquid storage tanks over 40,000 gallons capacity - standard for VOC is non-applicable for this facility because all of the ten (10) storage tanks were constructed and began operation on or before 1969 which is before the applicability dates of 40 CFR 60 Subpart K (6/11/1973 - 5/19/1978). Six storage tanks were constructed in 1945, two were constructed in 1960 and the remaining two storage tanks were constructed in 1969. A change in products stored in the storage tanks or installation of floating roof does not subject the storage tanks to the requirements of 40 CFR 60 Subpart K. The ten storage tanks are in Emission Unit U-GTANK and they are Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50.

40 CFR Part 60, Subpart Ka

Reason: NSPS for petroleum liquid storage tanks over 40,000 gallons capacity - standard for VOC is non-applicable for this facility because all of the ten (10) storage tanks were constructed and began operation on or before 1969 which is before the applicability dates of 40 CFR 60 Subpart Ka (5/18/1978 - 7/23/1984). Six storage tanks were constructed in 1945, two were constructed in 1960 and the remaining two storage tanks were constructed in 1969. A change in products stored in the storage tanks or installation of floating roof does not subject the storage tanks to the requirements of 40 CFR 60 Subpart Ka. The ten storage tanks are in Emission Unit U-GTANK and they are Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50.

40 CFR Part 60, Subpart Kb

Reason: NSPS for petroleum liquid storage tanks over 40,000 gallons capacity - standard for VOC is non-applicable for this facility because all of the ten (10) storage tanks were constructed and began operation on or before 1969 which is before the applicability date of 7/23/1984 for 40 CFR 60 Subpart Kb. Six storage tanks were constructed in 1945, two were constructed in 1960 and the remaining two storage tanks were constructed in 1969. A change in products stored in the storage tanks or installation of floating roof does not subject the storage tanks to the requirements of 40 CFR 60 Subpart Kb. The ten storage tanks are in Emission Unit U-GTANK and they are Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50.

40 CFR 63.427

Reason: 40 CFR 63 Subpart R is not applicable to this terminal as long as the facility demonstrates that this regulation is not applicable by operating under 526.9 million gallons of gasoline annual throughput limit and a



7 mg/L limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R. The facility will monitor the 7 mg/L VOC emission limit through the use of a continuous emission monitoring system (CEMS) as described in the continuous emissions plan.

The condition for 40 CFR 63.427, Subpart R is applicable to this facility only if this facility does not comply with the requirements in 40 CFR 63.420(a) or (c) or (d), Subpart R. Otherwise, the facility has to comply with the following condition:

Continuous monitoring:

(a) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) as specified in paragraph (a)(1), (a)(2), (a)(3), or (a)(4) of this section, except as allowed in paragraph (a)(5) of this section. The facility has chosen a vapor recovery unit that has a carbon adsorption/absorption system.

(1) Where a carbon adsorption system is used, a continuous emission monitoring system (CEMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream.

(b) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall operate the vapor processing system in a manner not to exceed the operating parameter value for the parameter described in paragraphs (a)(1) and (a)(2) of this section, or to go below the operating parameter value for the parameter described in paragraph (a)(3) of this section, and established using the procedures in §63.425(b). In cases where an alternative parameter pursuant to paragraph (a)(5) of this section is approved, each owner or operator shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value. Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as specified above, shall constitute a violation of the emission standard in §63.422(b).

(c) Each owner or operator of gasoline storage vessels subject to the provisions of §63.423 shall comply with the monitoring requirements in §60.116b of this chapter, except records shall be kept for at least 5 years. If a closed vent system and control device are used, as



specified in §60.112b(a)(3) of this chapter, to comply with the requirements in §63.423, the owner or operator shall also comply with the requirements in paragraph (a) of this section.

40 CFR 63.428

Reason: 40 CFR 63 Subpart R is not applicable to this terminal as long as the facility demonstrates that this regulation is not applicable by operating under 526.9 million gallons of gasoline annual throughput limit and a 7 mg/L limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R. Motiva will monitor the 7 mg/L VOC emission limit through the use of a continuous emission monitoring system (CEMS) as described in the continuous emissions plan.

The condition for 40 CFR 63.428, Subpart R is applicable to this facility only if this facility does not comply with the requirements in 40 CFR 63.420(a)(2), Subpart R. Otherwise, the facility has to comply with the requirements in 40 CFR 63 Subpart R and the following condition:

The owner or operator shall:

(1) Operate the facility such that none of the facility parameters used to calculate the results under paragraph (a)(1) of 40 CFR 63-R.420 is exceeded in any rolling 30 day period. And at any time, there is a change or modifications to the facility parameters that will result in any expected HAP emission change, the facility will notify the Department and

(2) Maintain records and provide reports in accordance with the provisions of subdivision 40 CFR 63.428(i) or 40 CFR 63.428(j), as applicable, or

(3) Maintain records and provide reports in accordance with the provisions of 40 CFR 63.428 (a) through (h).

Condition 24: Facility Permissible Emissions
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 24.1:

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:



New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105

CAS No: 000071-43-2 PTE: 19,900 pounds per year
Name: BENZENE

CAS No: 000108-88-3 PTE: 19,900 pounds per year
Name: TOLUENE

CAS No: 000110-54-3 PTE: 19,900 pounds per year
Name: HEXANE

CAS No: 001330-20-7 PTE: 19,900 pounds per year
Name: XYLENE, M, O & P MIXT.

CAS No: 001634-04-4 PTE: 19,900 pounds per year
Name: METHYL TERTBUTYL ETHER

CAS No: 0NY100-00-0 PTE: 49,000 pounds per year
Name: TOTAL HAP

CAS No: 0NY998-00-0 PTE: 119,313 pounds per year
Name: VOC

Condition 25: Capping Monitoring Condition
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 25.1:

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)

Item 25.2:

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

Item 25.3:

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 25.4:

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.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Item 25.5:

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 25.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000071-43-2 BENZENE

Item 25.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is limiting the gasoline annual throughput to 526,900,000 gallons and hence avoiding compliance with 40CFR 63R. By limiting the gasoline annual throughput, the facility is also limiting any annual individual HAP emission to under 10 tons per year.

Based on this and the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 526,900,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 26: Capping Monitoring Condition

Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 26.1:

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:

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



40 CFR 63.420 (d)

Item 26.2:

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

Item 26.3:

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 26.4:

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 26.5:

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 26.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 26.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Zenith Energy Terminals Brooklyn (previously known as Arc Terminals Brooklyn) is not required to show calculations or results for the emission screening factor (Er) for gasoline terminals, to be less than 0.5, in order to cap out of the Gasoline Distribution Facilities - MACT, 40 CFR 63 Subpart R, because the facility is limiting any annual individual HAP (Benzene, Hexane, Methyl Tertbutyl Ether, Toluene and Xylene) emission to under 10 tons per year and the total HAPs to under 25 tons per year. This is achieved by limiting the gasoline annual throughput to 526,900,000 gallons and the VOC emissions from the VRU to 7 mg/liter (6 hour rolling average) and hence avoiding compliance with the Gasoline Distribution Facilities - MACT. Zenith

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Energy Terminal Brooklyn is not required to show calculations or results for Er, emission screening factor for gasoline terminals, to be less than 0.5.

The facility will maintain records and provide reports in accordance with the provisions of the facility's continuous compliance monitoring plan via CEMS (continuous emission monitoring system) for capping out of 6 NYCRR 231-2 as described in the continuous emission plan.

The following calculations show that a VOC emission of less than 7 mg/liter results in compliance with the VOC potential to emit limit:

$$\begin{aligned} \text{VOC PTE} &= (526,900,000 \text{ gal/year gasoline} + 54,100,000 \\ &\text{gal/year ethanol}) \times 7 \text{ mg/liter} \times 3.785 \text{ liter/gal} \times (1 \\ &\text{kg}/1,000,000 \text{ mg}) \times 2.2046 \text{ lbs/kg} \times (1 \text{ ton}/2000 \text{ lbs}) \\ &= 15.8 \text{ tons/year VOC} \end{aligned}$$

The facility will submit an annual emission statement to the Department to show compliance with this condition and other conditions in this permit.

The facility has performed an initial performance test on April 25, 2002, that was within 180 days following the completion of the modification to the vapor recovery unit, to determine compliance with the 7 milligrams per liter emission limitation for VOC.

By limiting the gasoline annual throughput, the facility is also limiting any annual individual HAP emission to under 10 tons per year and the total HAPs emission to under 25 tons per year. Hence, this facility is limiting the Toluene, Methyl Tertbutyl Ether, Xylene, M, O & P MIXT, Benzene, and Hexane emissions to under 10 tons per year.

Based on this and the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Manufacturer Name/Model Number: CEMS on the Vapor recovery Unit
Monitoring Frequency: CONTINUOUS
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 12 calendar month(s).

Condition 27: Capping Monitoring Condition



Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 27.1:

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)

Item 27.2:

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

Item 27.3:

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 27.4:

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 27.5:

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 27.6:

The Compliance Certification activity will be performed for the Facility.

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

Item 27.7:

Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:
The facility is limiting the gasoline annual throughput to 526,900,000 gallons and hence avoiding compliance with 40CFR 63R. By limiting the gasoline annual throughput,

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



the facility is also limiting the annual total HAP's emission to under 25 tons per year.

Based on this and the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 526,900,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 28: Capping Monitoring Condition
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 28.1:

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)

Item 28.2:

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

Item 28.3:

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 28.4:

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.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Item 28.5:

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 28.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 001330-20-7 XYLENE, M, O & P MIXT.

Item 28.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is limiting the gasoline annual throughput to 526,900,000 gallons and hence avoiding compliance with 40CFR 63R. By limiting the gasoline annual throughput, the facility is also limiting any annual individual HAP emission to under 10 tons per year.

Based on this and the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 526,900,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 29: Capping Monitoring Condition

Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 29.1:

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:

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



6 NYCRR Subpart 231-2

Item 29.2:

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

Item 29.3:

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 29.4:

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 29.5:

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 29.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 29.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility shall perform a stack test to determine compliance with a 7 milligrams per liter limitation for VOCs. The 7 milligram per liter VOC emissions limitation shall replace all other existing VOC emission limitation conditions for the VRU in this permit. Also, the facility shall submit protocols (for Department approval) and conduct a compliance test, once per term of the permit to verify compliance with the 7 milligrams per liter VOC limitation.

The facility shall maintain records to document the methods used to insure compliance with 40 CFR 63-R.420(a)(2) - Bulk storage and with the capping



throughput requirement as stated in the continuous compliance monitoring plan referenced above. The facility will provide reports in accordance with the provisions of the facility's continuous compliance monitoring plan via CEMS (continuous emission monitoring system) for 6 NYCRR 201-7 - capping out of 6 NYCRR 231-2 as described in the continuous emission plan as required by this condition.

The facility is limiting the annual gasoline throughput to 526.9 million gallons and total ethanol plus gasoline throughput to 541,000,000 gallons per year, both at a 7 mg/L limit (6 hour rolling average) of VOC emissions from the VRU. The provisions of 40 CFR 63 Subpart R (Gasoline Distribution Facilities - MACT) are not applicable to the Arc Terminals Brooklyn as long as the facility demonstrates that this regulation is not applicable by operating under a 526.9 million gallons of gasoline annual throughput limit and a 7 mg/L limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R. The facility will monitor the 7 mg/L limit through the use of a continuous emission monitoring system (CEMS) as described in the continuous emissions plan. The facility shall maintain records (as required by permit conditions) showing that they are below the applicability threshold for 40 CFR 63 Subpart R. "

The facility has performed an initial performance test on April 25, 2002 that was within 180 days following the completion of the modification to the vapor recovery unit to determine compliance with the 7 milligrams emission limitation for VOC per liter of gasoline loaded. The result of the performance test was 0.25 milligrams of VOC per liter of gasoline loaded. Another performance test was conducted on 10/18/2007, and the result was 1.93 milligrams of VOC per liter of gasoline loaded. Another stack testing was conducted in April 2013 and demonstrated compliance with the 7 mg/l limit.

Based on the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Manufacturer Name/Model Number: CEMS on the Vapor Recovery Unit
Parameter Monitored: VOC
Upper Permit Limit: 7 milligrams per liter
Reference Test Method: Method 25B
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Averaging Method: 6-HOUR ROLLING AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 30: Capping Monitoring Condition
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 30.1:

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 63.427

Item 30.2:

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

Item 30.3:

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 30.4:

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 30.5:

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 30.6:

The Compliance Certification activity will be performed for the Facility.

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

Item 30.7:

Compliance Certification shall include the following monitoring:



Capping: Yes

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

Monitoring Description:

40 CFR 63 Subpart R is not applicable to the Zenith Energy Terminals Brooklyn as long as the facility demonstrates that this regulation is not applicable by operating under a 526.9 million gallons of gasoline annual throughput limit and a 7 mg/L VOC emission limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R. Zenith Energy Terminals Brooklyn will monitor the 7 mg/L limit through the use of a continuous emission monitoring system (CEMS) as described in the continuous emissions plan.

The condition for 40 CFR 63.427, Subpart R is applicable to this facility only if this facility does not comply with the requirements in 40 CFR 63.420(a) or (c) or (d), Subpart R. Otherwise, the facility has to comply with the following condition:

Continuous monitoring:

(a) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) as specified in paragraph (a)(1), (a)(2), (a)(3), or (a)(4) of this section, except as allowed in paragraph (a)(5) of this section. Zenith Energy Terminals Brooklyn has chosen a vapor recovery unit that has a carbon adsorption/absorption system.

(1) Where a carbon adsorption system is used, a continuous emission monitoring system (CEMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream.

(b) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall operate the vapor processing system in a manner not to exceed the operating parameter value for the parameter described in paragraphs (a)(1) and (a)(2) of this section, or to go below the operating parameter value for the parameter described in paragraph (a)(3) of this section, and established using the procedures in §63.425(b). In cases where an alternative parameter pursuant to paragraph (a)(5) of this section is approved, each owner or operator shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value. Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as specified above,

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



shall constitute a violation of the emission standard in §63.422(b).

(c) Each owner or operator of gasoline storage vessels subject to the provisions of §63.423 shall comply with the monitoring requirements in §60.116b of this chapter, except records shall be kept for at least 5 years. If a closed vent system and control device are used, as specified in §60.112b(a)(3) of this chapter, to comply with the requirements in §63.423, the owner or operator shall also comply with the requirements in paragraph (a) of this section.

Process Material: GASOLINE

Manufacturer Name/Model Number: CEMS on the Vapor Recovery Unit

Parameter Monitored: VOC

Upper Permit Limit: 7 milligrams per liter

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

Condition 31: Capping Monitoring Condition
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 31.1:

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)

Item 31.2:

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

Item 31.3:

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 31.4:

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 31.5:

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 31.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 000110-54-3 HEXANE

Item 31.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is limiting the gasoline annual throughput to 526,900,000 gallons and hence avoiding compliance with 40CFR 63R. By limiting the gasoline annual throughput, the facility is also limiting any annual individual HAP emission to under 10 tons per year.

Based on this and the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 526,900,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 32: Capping Monitoring Condition
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 32.1:

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



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)

Item 32.2:

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

Item 32.3:

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 32.4:

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 32.5:

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 32.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000108-88-3 TOLUENE

Item 32.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is limiting the gasoline annual throughput to 526,900,000 gallons and hence avoiding compliance with 40CFR 63R. By limiting the gasoline annual throughput, the facility is also limiting any annual individual HAP emission to under 10 tons per year.\

Based on the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 526,900,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 33: Capping Monitoring Condition
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal 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:

40 CFR 63.420 (a)

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.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Item 33.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 001634-04-4 METHYL TERTBUTYL ETHER

Item 33.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility is limiting the gasoline annual throughput to 526,900,000 gallons and hence avoiding compliance with 40CFR 63R. By limiting the gasoline annual throughput, the facility is also limiting any annual individual HAP emission to under 10 tons per year. The facility has replaced Methyl Tertbutyl Ether (MTBE) with ethanol at this terminal.

Based on this and the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 526,900,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 34: Capping Monitoring Condition

Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal 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:

40 CFR 63.428

Item 34.2:

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



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 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 Certification activity will be performed for the Facility.

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

Item 34.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

40 CFR 63 Subpart R is not applicable to the Zenith Energy Terminals Brooklyn as long as the facility demonstrates that this regulation is not applicable by operating under a 526.9 million gallons of gasoline annual throughput limit and a 7 mg/L VOC emission limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R. Zenith Energy Terminals Brooklyn will monitor the 7 mg/L limit through the use of a continuous emission monitoring system (CEMS) as described in the continuous emissions plan.

The condition for capping out of 40 CFR 63.428, Subpart R is applicable to this facility only if this facility does not comply with the requirements in 6 NYCRR 201-7.2, capping out of 40 CFR 63.420(a)(2), Subpart R. Otherwise, the facility has to comply with the requirements in 40 CFR 63 Subpart R and the following condition:



The owner or operator shall:

- 1) Operate the facility such that none of the facility parameters used to calculate results under paragraph (a)(1) of this section is exceeded in any rolling 30 day period. And at any time, there is a change or modifications to the facility parameters that will result in any expected HAP emission change, the facility will notify the Department and
- 2) Maintain records and provide reports in accordance with the provisions of subdivision 40 CFR 63.428(i) or 40 CFR 63.428(j), as applicable.
- 3) Maintain records and provide reports in accordance with the provisions of 40 CFR 63.428 (a) through (h).

Manufacturer Name/Model Number: CEMS on the Vapor Recovery Unit
Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 35: Capping Monitoring Condition
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal 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

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 Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 35.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall monitor the total throughput of gasoline from this facility. Zenith Energy Terminals Brooklyn will use existing petroleum industry practices such as tank gauging and loading rack meters to monitor shipments of gasoline in and out of the facility in order to demonstrate compliance with the throughput limitation. The facility shall comply with the monthly monitoring frequency for monitoring throughput and submit reports to the Department quarterly.

The facility is taking a cap of 526.9 million gallons (annual maximum rolled monthly) on the vapor recovery unit (VRU) gasoline throughput, that is, the facility cannot exceed the 526.9 million gallons cap for any consecutive twelve (12) month period.

The Zenith Energy Terminals Brooklyn is also capping out of 40 CFR 63 Subpart R (Gasoline Distribution Facilities - MACT) by operating under a 526.9 million gallons of gasoline annual throughput limit and a 7 mg/L limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R, Gasoline Distribution Facility NESHAP. The facility will monitor the 7 mg/L limit through the use of a continuous emission monitoring system (CEMS) as described in the continuous emissions plan. Therefore, the provisions of 40 CFR 63 Subpart R are not applicable to the Zenith Energy Terminals Brooklyn as long as the facility demonstrates that this regulation is not

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



applicable by operating under a 526.9 million gallons of gasoline annual throughput limit and a 7 mg/L limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R.

The facility is limiting the annual gasoline throughput to 526.9 million gallons and total ethanol plus gasoline throughput to 541,000,000 gallons per year, both at 7 mg/L limit (6 hour rolling average) of VOC emissions on the VRU. The provisions of 40 CFR 63 Subpart R (Gasoline Distribution Facilities - MACT) are not applicable to the Zenith Energy Terminals Brooklyn as long as the facility demonstrates that this regulation is not applicable by operating under a 526.9 million gallons of gasoline annual throughput limit and a 7 mg/L limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R. The facility will monitor the 7 mg/L limit through the use of a continuous emission monitoring system (CEMS) as described in the continuous emissions plan. The facility shall maintain records (as required by permit conditions) showing that they are below the applicability threshold for 40 CFR 63 Subpart R. "

The facility performed an initial performance test on April 25, 2002, that was within 180 days following the completion of the modification to the vapor recovery unit, to determine compliance with the 7 milligrams emission limitation for VOC per liter of gasoline loaded. The result of the performance test was 0.25 milligrams of VOC per liter of gasoline loaded.

Based on the annual emission statement submitted to the Department, the Total HAPs are well below the 25 TPY threshold (approximately 2.1 TPY), and the individual HAPs are all well below 10 TPY (all < 1 TPY). Therefore, the facility demonstrates compliance with the 10/25 TPY HAPs threshold.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 526,900,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 36: Required contents of an emission statement.
Effective between the dates of 03/13/2018 and 03/12/2023**

Applicable Federal Requirement:6 NYCRR 202-2.3



Item 36.1:

(a) Emission statements shall include the following:

(1) Certification by a duly authorized representative. A duly authorized representative must sign a form provided by the Department to verify the truth, accuracy, and completeness of the emission statement. This certification shall state that, based on information and belief formed after reasonable inquiry by the duly authorized representative, the statements and information in the document are true, accurate, and complete. The certification shall include the full name, title, original signature, date of signature and telephone number of the duly authorized representative.

(2) Facility level information, consisting of:

- (i) verification of full name of facility;
- (ii) verification of parent company name;
- (iii) verification of street address (physical location) of the facility;
- (iv) verification of four digit SIC code(s) for the facility;
- (v) calendar year reportable emissions.

(vi) total facility fuel use and fuel sulfur content and heat value (for combustion installations); and,

(vii) fugitive emissions.

(3) Emission point level information, consisting of:

- (i) average hours of operation per day (peak ozone and carbon monoxide seasons);
- (ii) average days of operation per week (peak ozone and carbon monoxide seasons);
- (iii) weeks of operation per year (seasonal and annual);
- (iv) hours of operation per year; and
- (v) percentage annual throughput (percentage of annual activity by season).
- (vi) verification of latitude and longitude.

(4) Process level information, consisting of:

- (i) maximum heat input (for combustion installations);
- (ii) quantity of fuels consumed (for combustion installations);
- (iii) estimated actual annual reportable emissions, for each air regulated air pollutant emitted, (in units of pounds per year);
- (iv) estimated emissions method (see 6 NYCRR Part 202-2.4(b));



(v) emission factor(s) (if used to determine actual emissions);

(vi) primary and secondary control equipment identification code(s);

(vii) control efficiencies achieved by the control equipment. The control efficiency should reflect the total control efficiency from all control equipment for a specific criteria group (e.g., VOCs and NO_x). If the actual control efficiency is unavailable, the design efficiency or the control efficiency limit imposed by a permit shall be used;

(viii) annual process rate;

(ix) peak ozone season daily process rate.

(b) Petroleum, volatile organic liquid, and fuel storage and distribution facilities must provide the following additional information:

(1) tank capacity (including maximum and average liquid height, and working volume); and

(2) throughput associated with tanks and loading racks (including turnovers per year).

(c) The Department shall provide instructions concerning the emission statements applicable to a particular facility, when the statement is mailed to the facility. These instructions shall include control equipment identification code(s) and estimated emissions method code(s).

**Condition 37: Emission statement methods and procedures
Effective between the dates of 03/13/2018 and 03/12/2023**

Applicable Federal Requirement:6 NYCRR 202-2.4

Item 37.1:

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

(a) Emissions estimates shall be based on the owner's or operator's use of the following methods. For each instance, the owner or operator must utilize one of the following emissions estimation methods to represent actual emissions emitted during the calendar year.

(1) stack samples or other emission measurements;

(2) material balance using knowledge of the process;

(3) national emission factors;

(4) best engineering judgement (including manufacturers' guarantees);

(5) state or local agency emission factors approved by EPA;

(6) standard EPA emission factors (SCC emission factor). The Department shall assign the SCC to a particular facility. A source owner may request the Department to change an assigned

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



SCC;

(7) other published emission factors (please provide); and

(8) other (please specify).

(NOTE: Emissions testing is generally not required for determining emissions to comply with this regulation. When monitoring or testing data is available and has been validated and verified by the Department and is still applicable to the operations during the reporting period, this monitoring or testing data should be used to calculate emissions for this reporting requirement. In the absence of validated monitoring or testing data, the facility should use the emissions estimation method which would yield accurate emissions data.)

(b) If a source owner or operator is required to use a specific monitoring method to demonstrate compliance with other applicable requirements, the Department may require that the emission estimates for the corresponding processes be based on information obtained from that monitoring method. The Department may reject the use of a proposed method for a particular process if it can be demonstrated that the method does not represent actual emissions.

(c) Any owner or operator of a reportable facility shall transmit the emission statement to the Department on forms acceptable to the Department. With the prior approval of the Department, an emission statement which meets the requirements of section 202-2.4 may be submitted on computer diskette or transmitted electronically in lieu of a written submission.

(d) The owner or operator may request that information submitted in emission statements be designated as a trade secret, in accordance with Part 616 of this Title. Data elements not considered to be confidential include: emissions, estimated emissions method, and the SCC. The Department will evaluate claims for confidentiality in accordance with Part 616 of this Title.

Condition 38: Air pollution prohibited
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 211.1

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 Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 39.1:

The Compliance Certification activity will be performed for the Facility.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall supply gasoline to a retailer or wholesale purchaser-consumer, having a Reid vapor pressure (RVP) greater than 9.0 pounds per square inch (psi) as sampled and tested by methods acceptable to the commissioner, during the period between May 1 through September 15 of each year beginning 1989.

Those records should identify who performed the test, when the fuel was delivered, when the test was performed, and the results of the test. The facility shall maintain records pursuant to 6 NYCRR 225-3 and 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's representative. The facility must also furnish copies of these records to the commissioner's representative upon request. All records and documentation required to be made or maintained in accordance with 6 NYCRR 225-3, including any calculations performed, shall be maintained for at least five years from the date of delivery.

Subpart 225-3 has been revised by NYSDEC to remove the gasoline oxygenate (oxyfuels) requirements. The RVP limits are still in place. The RVP limits are used as an ozone control measure. The oxygen limits have all been removed from the regulation, and were used as a carbon monoxide control measure in the Syracuse and NYC metropolitan areas. Both areas have attained the CO National Ambient Air Quality Standards, and EPA has determined that oxyfuels are no longer necessary for either area. In addition, the primary fuel additive used to increase oxygen content is methyl tertiary butyl ether (MTBE), a serious groundwater contaminant. New York State has banned the use of MTBE as a gasoline oxygenate additive beginning January 1, 2004 as per New York ECL 19-031(3)(b) due to environmental concerns over groundwater contamination. The facility has replaced MTBE with ethanol at this terminal, in order to meet this requirement.

The revision to subpart 225-3 became effective as of November 4, 2001.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: GASOLINE



New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105

Parameter Monitored: REID VAPOR PRESSURE

Upper Permit Limit: 9.0 pounds per square inch absolute

Reference Test Method: ASTM D323-99a

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL
CHANGE

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 7/30/2018.

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

Condition 40: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR 225.1 (a) (3)

Item 40.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

No person will offer for sale, purchase or use any residual fuel (# 4, #5 and/or #6 fuel oil) which contains sulfur in a quantity exceeding the limitations specified in Table 1 for 6 NYCRR 225-1.2(c), Table 2 for 6 NYCRR 225-1.2(d) and Table 3 for 6 NYCRR 225-1.2(d) of this section and as appropriate outside of the New York City area. The sulfur limit listed below (0.30 percent by weight) for residual fuel (#4, #5 and/or #6 fuel oil) is for the New York City area.

The intent of 6 NYCRR 225-1.2 is to prohibit within a certain region the combustion of fuels with sulfur contents exceeding certain levels. The Zenith Energy Terminals Brooklyn is located within the New York City area which has sulfur content limit of 0.30 percent by weight for residual fuel and 0.20 percent by weight for distillates. However, Arc Terminals Brooklyn stores fuel for use outside of the New York City area. These areas have different fuel sulfur content standards specified in 6 NYCRR 225-1.2, Tables 1, 2 and 3. Thus, for reasons of commerce, the facility will comply with a specified fuel sulfur limits as appropriate for the area where the product is being distributed.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.30 percent by weight
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
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 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 41: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR 225.1 (a) (3)

Item 41.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will offer for sale, purchase or use any distillate fuel oil (# 1 and # 2 oil) which contains sulfur in a quantity exceeding the limitations specified in Table 1 for 6 NYCRR 225-1.2(c), Table 2 for 6 NYCRR 225-1.2(d) and Table 3 for 6 NYCRR 225-1.2(d) of this section and as appropriate outside of the New York City area. The sulfur limit listed below (0.20 percent by weight) for distillates - number 1 and number 2 oil is for the New York City area.

The intent of 6 NYCRR 225-1.2 is to prohibit within a certain region the combustion of fuels with sulfur contents exceeding certain levels. The Zenith EnergyTerminals Brooklyn is located within the New York City area which has sulfur content limit of 0.30 percent by weight for residual fuel and 0.20 percent by weight for distillates. However, Zenith EnergyTerminals Brooklyn stores fuel for use outside of the New York City area. These areas have different fuel sulfur content standards specified in 6 NYCRR 225-1.2, Tables 1, 2 and 3. Thus, for reasons of commerce, Zenith EnergyTerminals Brooklyn

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



will comply with a specified fuel sulfur limits as appropriate for the area where the product is being distributed.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.20 percent by weight
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
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 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 42: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 229.5

Item 42.1:

The Compliance Certification activity will be performed for the Facility.

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator of a gasoline bulk plant, gasoline loading terminal , petroleum liquid storage tank, marine loading vessel facility, or volatile organic liquid storage tank subject to this Part must maintain the following records at the facility for a period of five years; a) capacities of petroleum liquid storage tanks subject to section 229.3(a) or (b) of the Part, in gallons; (b) average daily gasoline throughput per day for gasoline bulk plants subject to section 229.3 (c) of this Part, in gallons; (c) average daily gasoline throughput for gasoline loading terminals subject to section 229.3(d) of this Part, in gallons per day; (d) capacities of volatile organic liquid storage tanks, subject to section 229.3(e) of this Part, in gallons; and (e) daily gasoline throughput for marine vessel loading facilities subject to section 229.3(f) of this Part, in gallons.

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 1/30/2019.



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

Condition 43: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 229.5 (c)

Item 43.1:

The Compliance Certification activity will be performed for the Facility.

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility monitors and records the monthly throughput and the monthly throughput data is used to calculate the annual throughput value.

Recordkeeping of average daily gasoline throughput for gasoline loading terminals - Records must be maintained at the facility for five years.

The average daily throughput is calculating by dividing the annual throughput by the number of workdays during the 12-month period, which begins on January 1st and ends on December 31st. Therefore,

$$\text{average daily throughput} = (526,900,000 \text{ gallons/year}) / (365 \text{ days/year}) = 1,443,562 \text{ gallons/day}$$

The facility is required to report its average daily gasoline throughput on a semi-annual (calendar) basis.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

Condition 44: EPA Region 2 address.
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 44.1:

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

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

Condition 45: Recordkeeping requirements.
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 45.1:

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 46: Facility files for subject sources.
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 46.1:

The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 47: Standards of Performance for Bulk Gasoline Terminals
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60, NSPS Subpart XX

Item 47.1:

This facility must comply with the requirements of 40 CFR 60 Subpart XX.

Condition 48: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 63.11087, Subpart BBBBBB

Item 48.1:



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

Emission Unit: U-GTANK Process: GDT	Emission Point: 0000V Emission Source: 0000V
Emission Unit: U-GTANK Process: GDT	Emission Point: 0000X Emission Source: 0000X
Emission Unit: U-GTANK Process: GDT	Emission Point: 000II Emission Source: 000II
Emission Unit: U-GTANK Process: GDT	Emission Point: 000IV Emission Source: 000IV
Emission Unit: U-GTANK Process: GDT	Emission Point: 000IX Emission Source: 000IX
Emission Unit: U-GTANK Process: GDT	Emission Point: 000VI Emission Source: 000VI
Emission Unit: U-GTANK Process: GDT	Emission Point: 000XI Emission Source: 000XI
Emission Unit: U-GTANK Process: GDT	Emission Point: 00III Emission Source: 00III
Emission Unit: U-GTANK Process: GDT	Emission Point: 00VII Emission Source: 00VII
Emission Unit: U-GTANK Process: GDT	Emission Point: 0VIII Emission Source: 0VIII

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

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For gasoline storage tanks at bulk gasoline terminals, pipeline breakout stations or pipeline pumping stations the facility owner or operator shall meet the following requirements:

- (a) The facility shall meet each emission limit and management practice in Table 1 to Subpart BBBB that applies to the facility.
- (b) The facility shall comply with the requirements of this subpart by the applicable dates specified in 40 CFR

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



63.11083, except that storage vessels equipped with floating roofs and not meeting the requirements of paragraph (a) of this section must be in compliance at the first degassing and cleaning activity after January 10, 2011 or by January 10, 2018, whichever is first.

(c) The facility shall comply with the applicable testing and monitoring requirements specified in 40 CFR 63.11092(e).

(d) The facility shall submit the applicable notifications as required under 40 CFR 63.11093. In accordance with 40 CFR 63.11093, an NOCS for each applicable gasoline storage tank will be submitted as per 40 CFR 63.9(h)(2)(ii).

(e) The facility shall keep records in accordance with 40 CFR 63.11094(a), and submit reports in accordance with 40 CFR 63.11095(a), and submit reports as specified in 40 CFR 63.11094 and 63.11095.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 49: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 63.11088, Subpart BBBBBB

Item 49.1:

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

Emission Unit: U-00VRU	Emission Point: 0000I
Process: VRU	Emission Source: 000I0
Emission Unit: U-00VRU	Emission Point: 00VRU
Process: VRU	Emission Source: 000I0
Emission Unit: U-00VRU	Emission Point: 0000I
Process: VRU	Emission Source: 0010C
Emission Unit: U-00VRU	Emission Point: 00VRU
Process: VRU	Emission Source: 0010C

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

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Monitoring Description:

The facility is to meet the applicable emission limit and management practice in Table 2 of 40 CFR 63 Subpart BBBBBB during gasoline loading.

For gasoline loading racks at bulk gasoline terminals, pipeline breakout stations or pipeline pumping stations the facility owner or operator shall meet the following requirements:

(a) The facility shall meet each emission limit and management practice in Table 2 of 40 CFR 63.11088(a) Subpart BBBBBB during gasoline loading that applies to the facility.

(b) As an alternative for railcar cargo tanks to the requirements specified in Table 2 of 40 CFR 63.11088(a) Subpart BBBBBB, the facility may comply with the requirements specified in 40 CFR 63.422(e).

(c) The facility shall comply with the requirements of this subpart by the applicable dates specified in §63.11083.

(d) The facility shall comply with the applicable testing and monitoring requirements specified in §63.11092.

The annual certification test for gasoline cargo tanks shall be done in accordance with 40 CFR 63.11092(f). The CEMS on the VRU shall be operated in accordance with 40 CFR 63.11092(b).

The CEMS monitors an operating parameter value based on engineering assessment and the manufacturer's recommendations in accordance with 40 CFR 63.11092(b)(5)(ii). The facility is operating the gasoline loading rack in compliance with an enforceable NYSDEC permit with an emission limit less than 80 mg/l of gasoline loaded. A NOCS was submitted for the gasoline loading rack on January 6, 2011 in accordance with 40 CFR 63.11092(a)(2). The facility submitted the rationale and documentation to use the current operating parameter range (report monitored emissions of 2% TOC averaged over a six-hour rolling period with the existing CEMS) on January 6, 2011. The current selected operating parameter range value (7 mg/l of gasoline loaded) is very stringent as compared to the emission standard requirement (80 mg/l of gasoline loaded).

(e) The facility shall submit the applicable notifications as required under §63.11093.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



(f) The facility shall keep gasoline loading records in accordance with §63.11094(b), §63.11094(c), §63.11094(f), §63.11094(g), and submit reports in accordance with §63.11095.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 50: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 63.11089, Subpart BBBBBB

Item 50.1:

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

Emission Unit: U-00VRU Process: VRU	Emission Point: 0000I Emission Source: 000I0
Emission Unit: U-00VRU Process: VRU	Emission Point: 00VRU Emission Source: 000I0
Emission Unit: U-00VRU Process: VRU	Emission Point: 0000I Emission Source: 0010C
Emission Unit: U-00VRU Process: VRU	Emission Point: 00VRU Emission Source: 0010C
Emission Unit: U-GTANK Process: GDT	Emission Point: 0000V Emission Source: 0000V
Emission Unit: U-GTANK Process: GDT	Emission Point: 0000X Emission Source: 0000X
Emission Unit: U-GTANK Process: GDT	Emission Point: 000II Emission Source: 000II
Emission Unit: U-GTANK Process: GDT	Emission Point: 000IV Emission Source: 000IV
Emission Unit: U-GTANK Process: GDT	Emission Point: 000IX Emission Source: 000IX
Emission Unit: U-GTANK Process: GDT	Emission Point: 000VI Emission Source: 000VI
Emission Unit: U-GTANK Process: GDT	Emission Point: 000XI Emission Source: 000XI
Emission Unit: U-GTANK	Emission Point: 00III



Process: GDT	Emission Source: 00III
Emission Unit: U-GTANK Process: GDT	Emission Point: 00VII Emission Source: 00VII
Emission Unit: U-GTANK Process: GDT	Emission Point: 0VIII Emission Source: 0VIII

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

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This condition is for Gasoline Loading/Storage equipment, which requires:

Each owner/operator of a bulk gasoline terminal, bulk plant, pipeline breakout station, or pipeline pumping station subject to the provisions of subpart BBBB shall perform a monthly leak inspection of all equipment in gasoline service, as defined in §63.11100 in accordance with §63.11089(a). For this inspection, detection methods incorporating sight, sound, and smell are acceptable.

The inspection records shall be signed by the owner or operator at the completion of each inspection. The records shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. Each detection of a liquid or vapor leak shall be recorded.

When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in §63.11089(d).

Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report specified in §63.11095(b), the reason(s) why the repair was not feasible and the date each repair was completed.

The facility must comply with the requirements of subpart BBBB by the applicable dates in §63.11083.

The facility must submit the applicable notifications as

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



required under §63.11093.

The facility must keep records and submit reports as specified in §63.11094 and 63.11095.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

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

**Condition 51: Emission Point Definition By Emission Unit
Effective between the dates of 03/13/2018 and 03/12/2023**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 51.1:

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

Emission Unit: U-00VRU

Emission Point: 0000I

Height (ft.): 13 Diameter (in.): 12
NYTMN (km.): 4510.223 NYTME (km.): 588.533 Building: VRU

Emission Point: 00VRU

Height (ft.): 13 Diameter (in.): 12
NYTMN (km.): 4510.223 NYTME (km.): 588.533 Building: VRU

Item 51.2:

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

Emission Unit: U-ADTNK

Emission Point: 000XV

Height (ft.): 14 Diameter (in.): 6
NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: ADTANKS

Emission Point: 000XX

Height (ft.): 14 Diameter (in.): 6
NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: ADTANKS

Emission Point: 00XII

Height (ft.): 14 Diameter (in.): 6
NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: ADTANKS

Emission Point: 00XIV

Height (ft.): 14 Diameter (in.): 6

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: ADTANKS

Emission Point: 00XIX
 Height (ft.): 8 Diameter (in.): 6
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: ADTANKS

Emission Point: 00XVI
 Height (ft.): 9 Diameter (in.): 6
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: ADTANKS

Emission Point: 0XIII
 Height (ft.): 8 Diameter (in.): 6
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: ADTANKS

Emission Point: XVIII
 Height (ft.): 8 Diameter (in.): 6
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: ADTANKS

Item 51.3:

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

Emission Unit: U-GTANK

Emission Point: 0000V
 Height (ft.): 29 Diameter (in.): 36
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

Emission Point: 0000X
 Height (ft.): 39 Diameter (in.): 36
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

Emission Point: 000II
 Height (ft.): 29 Diameter (in.): 36
 NYTMN (km.): 4501.223 NYTME (km.): 585.533 Building: GDTANKS

Emission Point: 000IV
 Height (ft.): 29 Diameter (in.): 36
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

Emission Point: 000IX
 Height (ft.): 38 Diameter (in.): 36
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

Emission Point: 000VI
 Height (ft.): 29 Diameter (in.): 36
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

Emission Point: 000XI
 Height (ft.): 39 Diameter (in.): 36
 NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

Emission Point: 00III



New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105

Height (ft.): 29 Diameter (in.): 36
NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

Emission Point: 00VII
Height (ft.): 29 Diameter (in.): 36
NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

Emission Point: 0VIII
Height (ft.): 38 Diameter (in.): 36
NYTMN (km.): 4501.223 NYTME (km.): 588.533 Building: GDTANKS

**Condition 52: Process Definition By Emission Unit
Effective between the dates of 03/13/2018 and 03/12/2023**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 52.1:

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

Emission Unit: U-00VRU
Process: FUG Source Classification Code: 4-04-001-50
Process Description:

Process FUG is at the Loading Rack in Emission Unit U-00VRU and it consists of the following:

Hydrocarbon vapor & air mixture that is not collected or captured from truck or loading racks, therefore; considered fugitive emissions at the Loading Racks (Emission Source FUGTV). Process FUG corresponds with Emission Point 00001. AP-42

As per AP-42 calculations, the benzene factors were obtained by multiplying the gasoline vapor factor by the average benzene content of the vapor (0.009 percent).

As per AP-42, the Benzene emissions calculations are based on the ratio of 0.009 to VOC. The average weight fraction or percent of benzene/VOC ratio in gasoline is 0.009.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and the gasoline plus ethanol throughput limit of 541,000,000 gallons/year.

The Capture efficiency is 98.7%.

$$\text{The Loss (fugitive)} = (1 - \text{Capture Efficiency}) \times 100 = (1 - 0.987) \times 100 = 0.013 \times 100 = 1.3\%$$

When developing emission estimates, the gasoline vapor



emission factors should be modified by specific benzene weight fraction in the vapor, if available.

The fugitive emissions, the stack emissions and the total emissions for the entire facility for Benzene were as follow for 2014, 2015 and 2016:

	Fugitive (lb/yr)	Stack (lb/yr)
Entire facility (lb/yr)		
2014	124.36	41.6
	165.96	
2015	142.87	66.59
	209.46	
2016	150.56	70.08
	220.54	

Emission Source/Control: FUGTV - Process

Item 52.2:

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

Emission Unit: U-00VRU
 Process: VRU Source Classification Code: 4-04-002-50
 Process Description:

Process VRU in Emission Unit U-00VRU consists of the following:

1. Hydrocarbon vapor & air mixture is collected from truck.
2. Loading via tight connections made to the top of the trucks for both the product and vapor.
3. The vapor is carried in piping to the vapor condenser located on the Vapor Recovery Unit (Emission Source/Control 000I0 & 0010C, respectively) skid. This Vapor Recovery Unit uses two carbon adsorption beds alternately (Emission Points 0000I & 00VRU) with a vacuum system employed to facilitate desorbtion.
4. Condensed liquid hydrocarbon collected at bottom of vapor condenser and returned to storage.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year.

Emission Source/Control: 0010C - Control
 Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 000I0 - Process
 Design Capacity: 724,160,000 gallons



Item 52.3:

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

Emission Unit: U-ADTNK

Process: ADT

Source Classification Code: 4-07-999-97

Process Description:

Process ADT in Emission Unit U-ADTNK is for the additive storage tanks. Four of these additive tanks (Tanks # 7, # 8, # 9 & # 10) are vertical tanks with cone fixed roofs. The other four tanks (Tanks # 51, # 54, # 55 & # 56) are horizontal tanks. Gasoline additive Tanks # 7, # 55, # 8, # 9, # 53, # 51, # 10 and # 54 correspond to Emission Points and Emission Source/Control 000XV, 000XX, 00XII, 00XIV, 00XIX, 00XVI, 0XIII and XVIII respectively. The emissions from these additive tanks are included in the facility wide potential to emit calculations. The facility is willing to accept a federally enforceable limit of 526,900,000 gallons/year of gasoline throughput.

Emission Source/Control: 000XV - Process
Design Capacity: 12,000 gallons

Emission Source/Control: 000XX - Process
Design Capacity: 10,000 gallons

Emission Source/Control: 00XII - Process
Design Capacity: 12,000 gallons

Emission Source/Control: 00XIV - Process
Design Capacity: 12,000 gallons

Emission Source/Control: 00XIX - Process
Design Capacity: 6,000 gallons

Emission Source/Control: 00XVI - Process
Design Capacity: 5,000 gallons

Emission Source/Control: 0XIII - Process
Design Capacity: 12,000 gallons

Emission Source/Control: XVIII - Process
Design Capacity: 5,000 gallons

Item 52.4:

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

Emission Unit: U-GTANK

Process: GDT

Source Classification Code: 4-04-001-60

Process Description:

Process GDT for gasoline/distillate in Emission unit
U-GTANK consists of the following:



1. The control of vapor losses due to standing and working of storage tanks.

2. The internal floating roof tank compared with atmospheric pressure tanks achieves a high percent reduction of evaporation loss because the roof floats on the product and air space is almost completely eliminated.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 000III, 000VII, 000IX, 000VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

Emission Source/Control: T000V - Control
Control Type: FLOATING ROOF

Emission Source/Control: T000X - Control
Control Type: FLOATING ROOF

Emission Source/Control: T00II - Control

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Control Type: FLOATING ROOF

Emission Source/Control: T00IV - Control
Control Type: FLOATING ROOF

Emission Source/Control: T00IX - Control
Control Type: FLOATING ROOF

Emission Source/Control: T00VI - Control
Control Type: FLOATING ROOF

Emission Source/Control: T00XI - Control
Control Type: FLOATING ROOF

Emission Source/Control: T0III - Control
Control Type: FLOATING ROOF

Emission Source/Control: T0VII - Control
Control Type: FLOATING ROOF

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

Emission Source/Control: 0000V - Process
Design Capacity: 90,700 gallons

Emission Source/Control: 0000X - Process
Design Capacity: 450,000 gallons

Emission Source/Control: 000II - Process
Design Capacity: 90,700 gallons

Emission Source/Control: 000IV - Process
Design Capacity: 90,700 gallons

Emission Source/Control: 000IX - Process
Design Capacity: 425,000 gallons

Emission Source/Control: 000VI - Process
Design Capacity: 90,700 gallons

Emission Source/Control: 000XI - Process
Design Capacity: 450,000 gallons

Emission Source/Control: 00III - Process
Design Capacity: 90,700 gallons

Emission Source/Control: 00VII - Process
Design Capacity: 88,875 gallons

Emission Source/Control: 0VIII - Process
Design Capacity: 425,000 gallons



Condition 53: Process Permissible Emissions
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 53.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit:	U-00VRU	Process:	VRU
CAS No:	0NY100-00-0		
Name:	TOTAL HAP		
PTE(s):	6.2 pounds per hour		1,014 pounds per year
CAS No:	0NY998-00-0		
Name:	VOC		
PTE(s):	15.7 pounds per hour		33,938 pounds per year

Condition 54: VOC compliance
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 229.1 (g) (5)

Item 54.1:

This Condition applies to Emission Unit: U-00VRU

Item 54.2:

The sources must maintain the VOC control requirements included in any existing permit, regulation, rule, administrative order, or any judicial order until compliance with the provisions of 6NYCRR Part 229 is demonstrated to the satisfaction of the commissioner.

Condition 55: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60, NSPS Subpart XX

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

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

Item 55.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

As per the stack test in 1995, the John Zink adsorption/absorption vapor recovery unit is operating at less than the 40 CFR 60 Subpart XX limit of 35 mg/l. Any problems with the unit will be documented and fixed immediately to ensure that it operates at no higher than this maximum level.

As per the stack test of April 26, 2002, the John Zink adsorption/absorption vapor recovery unit is operating at 0.25 mg of VOC per liter of loaded gasoline, which is less than the 40 CFR 60 Subpart XX limit of 35 mg/l and is less than the 7 mg of VOC per liter of loaded gasoline.

Upper Permit Limit: 35 milligrams per liter

Reference Test Method: 40CFR60.503 XX

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 56: Compliance Certification

Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60.502(b), NSPS Subpart XX

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed 35 milligrams of total organic compounds per liter loaded. An initial performance test is required to demonstrate compliance with the emission limit for the vapor processing system.

Parameter Monitored: VOC

Upper Permit Limit: 35.0 milligrams per liter

Reference Test Method: 25A or 25B

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 12 calendar month(s).

Condition 57: Truck loading compatibility
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60.502(f), NSPS Subpart XX

Item 57.1:
This Condition applies to Emission Unit: U-00VRU

Item 57.2:
Gasoline loading limited to trucks with vapor collection equipment which is compatible with the terminal vapor collection system.

Condition 58: Vapor collection connection required
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60.502(g), NSPS Subpart XX

Item 58.1:
This Condition applies to Emission Unit: U-00VRU

Item 58.2:
The terminal and tank truck vapor collection systems must be connected during gasoline loading.

Condition 59: Vent pressure limit
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60.502(i), NSPS Subpart XX

Item 59.1:
This Condition applies to Emission Unit: U-00VRU

Item 59.2:
No pressure-vacuum vent in the terminal vapor collection system shall begin to open at a pressure less than 4,500 pascals.

Condition 60: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 63.420(a)(2), Subpart R

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 60.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Bulk Gasoline Terminal:

For which the owner or operator has documented and recorded to the Administrator's satisfaction that the facility is not a major source, or is not located within a contiguous area and under common control of a facility that is a major source, as defined in §63.2 of Subpart A of this part. Monitoring of gasoline throughput on a 12 month rolling average will be used to cap out of the requirements of 40 CFR 63.420 - Gasoline Distribution Facilities.

40 CFR 63 Subpart R is not applicable to the Zenith Energy Terminals Brooklyn as long as the facility demonstrates that this regulation is not applicable by operating under 526.9 million gallons of gasoline and 541 million gallons total ethanol plus gasoline annual throughput limit and an overall average of 7 mg/L limit (6 hour rolling average) on the VRU as stated in 40 CFR 420(a)(2) Subpart R. Zenith Energy Terminals Brooklyn will monitor the 7 mg/L limit through the use of a continuous emission monitoring system (CEMS) as described in the continuous emissions plan.

Parameter Monitored: GASOLINE

Upper Permit Limit: 526.9 million gallons

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

Condition 61: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR 229.3 (d) (1)

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

Process: VRU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The 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 7 mg per liter (6-hour rolling average). The Reference Test Method will be the test method in the approved facility's continuous compliance monitoring plan or Method 25A or 25B.

According to 6 NYCRR 229.3(d)(1), the regulatory emission limit of gasoline vapors (VOC) is 0.67 pounds per 1,000 gallons of gasoline loaded or unloaded (which is equivalent to 80 mg/liter). This regulation has been superseded by a new, more stringent emission limit of 7 mg/liter. The 0.67 pounds/1000 gallons is equivalent to 80 mg/liter as shown below:

$$0.67 \text{ lbs}/1000 \text{ gal} \times 1 \text{ kg}/2.2046 \text{ lbs} \times (1,000,000 \text{ mg}/1 \text{ kg}) \times 1 \text{ gal}/3.785 = 80.29 \text{ mg/liter}$$

In order to cap out of MACT, the facility has accepted and complied with the 7 milligrams per liter (6-hour rolling average) VOC emissions limit from the VRU through stack testing.

The facility has performed an initial performance test on April 25, 2002, that was within 180 days following the completion of the modification to the vapor recover unit, to determine compliance with the 7 milligrams per liter emission limitation for VOC. The result of the performance test was 0.25 milligrams of VOC per liter.

The following calculations show that a VOC emission of less than 7 mg/liter results in compliance with the VOC potential to emit limit:

$$\text{VOC PTE} = (526,900,000 \text{ gal/year gasoline} + 54,100,000$$

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



gal/year ethanol) X 7 mg/liter X 3.785 liter/gal X (1 kg/1,000,000 mg) X 2.2046 lbs/kg X (1 ton/2000 lbs) = 15.8 tons/year VOC

The facility will submit an annual emission statement to the Department to show compliance with this condition and other conditions in this permit.

Reference Test Method: Method 25A or 25B

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 7/30/2018.

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

Condition 62: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60.502(e), NSPS Subpart XX

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

Process: VRU

Item 62.2:

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 vapor-tight gasoline tank trucks using the following procedures:

1. The owner or operator shall obtain the vapor tightness documentation described in paragraph 60.505(b) of 40 CFR 60.500 Subpart XX for each gasoline tank truck which is to be loaded at the facility.
2. The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the facility.
3. The owner or operator shall cross-check each tank identification number recorded per item 2 above with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded.
4. The terminal owner or operator shall notify the owner or operator of each nonvapor-tight gasoline tank truck



loaded at the facility within 1 week after the documentation cross-check (Item #3).

5. The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the facility until vapor tightness documentation for that tank is obtained.

In addition, the terminal owner or operator shall keep documentation of all notifications required under item 4 above on file at the terminal for at least 5 years.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

Condition 63: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:40CFR 60.502(j), NSPS Subpart XX

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

Process: VRU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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 compound liquid or vapor leaks. 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.

Monthly terminal leak inspection records must be retained at the terminal for at least 5 years. Inspection records shall include, as a minimum, the following:

1. Inspection date

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



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.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

Condition 64: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

Process: VRU

Item 64.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Monthly terminal leak inspection records must be retained at the terminal for at least 2 years. Inspection records shall include, as a minimum, the following:

1. Inspection date
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.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 65: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU
Process: VRU

Emission Source: 000I0

Item 65.2:

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 image 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.

(i) The copy of each record is an exact duplicate image 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 the recordkeeping requirements of 40 CFR 60.505.]

Reference Test Method: EPA Method 27

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 7/30/2018.

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

Condition 66: Compliance Certification

Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

Process: VRU

Emission Source: 0010C

Item 66.2:

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 image 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.
 - (i) The copy of each record is an exact duplicate image 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.]

Reference Test Method: EPA Method 27

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 7/30/2018.

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

Condition 67: Compliance Certification



Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 229.3 (d)

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU Emission Point: 00VRU
Process: VRU

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

Item 67.2:

Compliance Certification 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. Zenith Energy Terminals Brooklyn has chosen a vapor recovery unit that has a carbon adsorption/absorption system.

(d) Gasoline loading terminals. No person subject to this Part may load gasoline into a gasoline transport vehicle from any gasoline loading terminal unless the gasoline loading terminal is equipped with gasoline vapor collection and vapor control systems which are operating and in good working order and that satisfy the following requirements:

(1) The gasoline vapor collection and control systems must capture gasoline vapors during loading and unloading of gasoline transport vehicles, and must condense, absorb, adsorb or combust the gasoline vapors so emissions do not exceed 0.67 pounds per 1,000 gallons of gasoline loaded or unloaded. Any equivalent control system is acceptable. Test methods to determine the level of gasoline vapors which are acceptable to the commissioner must be used to determine compliance with this standard. Test methods described in Appendix A of 40 CFR part 60 are considered to be acceptable methods (see table 1, section 200.9 of this Title).

(2) A vapor collection system required at a gasoline loading terminal consists of:

(i) hatch-loading systems must include a loading arm with



a vapor collection system adapter, a vapor-tight seal between the adapter 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 must include a connecting pipe or hose equipped with vapor-tight fittings that will automatically and immediately close upon disconnection to prevent the release of gasoline vapors;

(iii) a connecting device between the gasoline transport vehicle and the dispensing equipment that interrupts the flow of gasoline to prevent overfilling and spillage; and

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

The VRU must be maintained "in good working order" which is defined as "capturing the gasoline vapors during loading of gasoline transport vehicles, and must condense, absorb, adsorb or combust the gasoline vapors so the emissions do not exceed 7 mg/liter of gasoline loaded." In addition, the VRU must be inspected monthly for proper maintenance to ensure compliance with this rule and condition.

Process Material: GASOLINE

Parameter Monitored: VOC

Upper Permit Limit: 0.67 pounds per 1000 gallons

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

Condition 68: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 229.4

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00VRU

Emission Point: 00VRU

Process: VRU



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

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Testing and monitoring:

(a) The owner and/or operator of a vapor collection and control system must follow notification requirements, protocol requirements and test procedures of Part 202 of this Title for testing and monitoring to determine compliance with the emission limits and control requirements required of this Part. Depending upon conditions at a test site, one of the following test methods from Appendix A of 40 CFR part 60 must be used to determine volatile organic compound (VOC) concentrations of a gas stream at the inlet and outlet of a control device:

(1) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography.

(2) Method 25, Determination of Total Gaseous Organic Emissions as Carbon.

(3) Method 25 A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

(4) Method 25B - Determination of Total Gaseous Organic Concentration Using a Non-Dispersive Infrared Analyzer.

(5) Methods not listed above must be approved in advance by the department's representative and the

United States Environmental Protection Agency.

(b) Any facility which is not subject to the control requirements of this Part because its annual potential to emit volatile organic compounds are below the applicability levels, must maintain records in a format acceptable to the commissioner's representative that verify the facility's annual potential to emit VOC. Upon request these records must be submitted to the department.

These records must be submitted annually to the department.



New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105

Monitoring Frequency: ANNUALLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 69: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 229.5 (d)

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-ADTNK

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

Item 69.2:

Compliance Certification 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 7/30/2018.

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

Condition 70: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement:6 NYCRR 229.3 (e) (2) (v)

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-ADTNK

Process: ADT

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The additive storage tanks have capacities of less than 10,000 gallons. Four of these tanks (# 7, # 8, # 9 and #



10) are vertical tanks with cone fixed roof. The other four tanks (# 51, # 54, # 55 and # 56) are horizontal tanks. A fixed roof storage tank is a petroleum or volatile organic liquid storage vessel consisting of a vertical steel cylindrical shell with a permanent affixed roof. Storage tanks subject to this requirement (volatile organic liquid), with a capacity of less than 10,000 gallons, must be equipped with a conservation vent. The conservation vent is the control requirements for petroleum or volatile organic liquid (VOL) fixed roof tanks. The conservation vent collects the vapors and prevents their release to the atmosphere. The conservation vent should not allow any vapor to escape to the atmosphere. It should be equipped with vapor-tight fittings to prevent the release of vapors. It must be maintained and operated in such a way as to ensure the integrity and efficiency of the conservation vent. The permittee shall visually inspect the conservation vent on a quarterly basis to insure proper operation. Inspection records must be maintained on site for a period of five (5) years. 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: QUARTERLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 71: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR 229.3 (a)

Item 71.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK

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

Item 71.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Petroleum liquid is any crude oil, condensate, and any finished or intermediate products manufactured or extracted in a petroleum refinery whose true vapor



pressure is between 1.5 and 12 psia at 70 degrees Fahrenheit. Petroleum liquids do not include Nos. 2 through 6 fuel oils or those volatile organic compounds which are given an environmental rating of A pursuant to Part 212 of this Title.

For petroleum fixed roof tanks, no person may store petroleum liquid in a fixed roof tank subject to this Part 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 per [40 CFR 60.113b(a)(1-4)] 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. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

Condition 72: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable Federal Requirement: 6 NYCRR 229.5 (a)

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



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

Item 72.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 73: VOL fixed roof storage tank requirements
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 73.1:

This Condition applies to Emission Unit: U-GTANK
Process: GDT

Item 73.2:

For a fixed roof storage tank storing volatile organic liquids, the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasket fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

Condition 74: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 74.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 0000V
Process: GDT Emission Source: 0000V

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

Item 74.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50.

These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 0000II, 0000IV, 0000VI, 0000III, 0000VII, 0000IX, 0000VIII, 0000X and 0000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage tank # 41 (Emission Point 0000V & Emission Source 0000V) has an internal floating roof. Tank # 41 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.

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



Condition 75: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 0000V
Process: GDT Emission Source: 0000V

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

Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 000III, 000VII, 000IX, 000VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 41 (Emission Point 0000V & Emission Source 0000V) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 41, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

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 1/30/2019.

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

Condition 76: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK
Process: GDT

Emission Point: 0000X
Emission Source: 0000X



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

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage tank # 49 (Emission Point 0000X & Emission Source 0000X) has an internal floating roof. Tank # 49 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



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 1/30/2019.

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

Condition 77: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 0000X
Process: GDT Emission Source: 0000X

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

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 000III, 000VII, 000IX, 000VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.



Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 49 (Emission Point 0000X & Emission Source 0000X) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 49, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

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 1/30/2019.
Subsequent reports are due every 12 calendar month(s).

Condition 78: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023



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

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 000II
Process: GDT Emission Source: 000II

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

Item 78.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage tank # 42 (Emission Point 000II & Emission Source 000II) has an internal floating roof. Tank # 42 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.

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

Condition 79: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 79.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK

Emission Point: 000II

Process: GDT

Emission Source: 000II

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 79.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 000III, 000VII, 000IX, 000VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, #



46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 42 (Emission Point 000II & Emission Source 000II) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 42, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: ANNUALLY (CALENDAR)

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 12 calendar month(s).

Condition 80: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 000IV
Process: GDT Emission Source: 000IV

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

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage tank # 43 (Emission Point 000IV & Emission Source 000IV) has an internal floating roof. Tank # 43 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.

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

Condition 81: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 81.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 000IV
Process: GDT Emission Source: 000IV

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

Item 81.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50.



These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 43 (Emission Point 000IV & Emission Source 000IV) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 43, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

Records of all inspections must be maintained on site for

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



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.

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 1/30/2019.

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

Condition 82: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 000IX
Process: GDT Emission Source: 000IX

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

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Storage tank # 47 (Emission Point 000IX & Emission Source 000IX) has an internal floating roof. Tank # 47 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.

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

Condition 83: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 83.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK

Emission Point: 000IX

Process: GDT

Emission Source: 000IX

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 83.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control.



Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 47 (Emission Point 000IX & Emission Source 000IX) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 47, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

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 1/30/2019.

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

Condition 84: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK	Emission Point: 000VI
Process: GDT	Emission Source: 000VI

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

Item 84.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 0000II, 0000IV, 0000VI, 0000III, 0000VII, 0000IX, 0000VIII, 0000X and 0000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage tank # 44 (Emission Point 000VI & Emission Source 000VI) has an internal floating roof. Tank # 44 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.

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

Condition 85: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 85.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK

Emission Point: 000VI

Process: GDT

Emission Source: 000VI

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 85.2:

Compliance Certification shall include the following monitoring:



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 44 (Emission Point 000VI & Emission Source 000VI) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 44, whenever activities pertaining to the

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

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 1/30/2019.

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

Condition 86: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 000XI
Process: GDT Emission Source: 000XI

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

Item 86.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage Tank # 50 (Emission Point 000XI & Emission Source 000XI) has an internal floating roof. Tank # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.

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

Condition 87: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 87.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK

Emission Point: 000XI



Process: GDT

Emission Source: 000XI

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 87.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



TANK # 50 (Emission Point 000XI & Emission Source 000XI) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 50, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

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 1/30/2019.

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

Condition 88: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 88.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK

Emission Point: 00III

Process: GDT

Emission Source: 00III

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 88.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50.

These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage Tank # 45 (Emission Point 00III & Emission Source 00III) has an internal floating roof. Tank # 45 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.

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

Condition 89: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023



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

Item 89.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 00III
Process: GDT Emission Source: 00III

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

Item 89.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than



gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 45 (Emission Point 00III & Emission Source 00III) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 45, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

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 1/30/2019.

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

Condition 90: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 90.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK
Process: GDT

Emission Point: 00VII
Emission Source: 00VII

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



Item 90.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage Tank # 46 (Emission Point 00VII & Emission Source 00VII) has an internal floating roof. Tank # 46 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.
Subsequent reports are due every 12 calendar month(s).

Condition 91: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 91.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 00VII
Process: GDT Emission Source: 00VII

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

Item 91.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 000III, 00VII, 000IX, 0V0III, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 46 (Emission Point 00VII & Emission Source 00VII) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 46, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

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 1/30/2019.

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

Condition 92: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 92.1:

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK

Emission Point: 0VIII

Process: GDT

Emission Source: 0VIII

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person may store petroleum liquid in a fixed roof tank unless the tank has been retrofitted with an internal floating roof or equivalent control.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 00III, 00VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Storage Tank # 48 (Emission Point 0VIII & Emission Source 0VIII) has an internal floating roof. Tank # 48 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.



New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

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 1/30/2019.

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

Condition 93: Compliance Certification
Effective between the dates of 03/13/2018 and 03/12/2023

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

Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-GTANK Emission Point: 0VIII
Process: GDT Emission Source: 0VIII

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

Item 93.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a fixed roof storage tank storing volatile organic liquids (such as ethanol), the tank must be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings or equivalent control. Replacement of other than liquid-mounted seals is to be performed when the tank is cleaned and gas-free for other purposes.

There are ten (10) storage tanks of different volumes containing gasoline or petroleum distillates, Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. These gasoline or petroleum distillates storage tanks correspond to Emission Points and Emission Source/Control 0000V, 000II, 000IV, 000VI, 000III, 000VII, 000IX, 0VIII, 0000X and 000XI, respectively. All these storage tanks are fixed roof tanks with internal floating roofs.

All ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50 will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage. The ability to



store ethanol in all ten (10) internal floating roof storage tanks will allow the terminal to satisfy business needs, while maintaining current permit emissions and throughput limits.

Gasoline and ethanol throughput and emissions limits will not change as a result of the flexibility of storing either ethanol storage or gasoline/petroleum distillates in all ten (10) Storage Tanks # 41, # 42, # 43, # 44, # 45, # 46, # 47, # 48, # 49 and # 50. Total gasoline throughput at the terminal will remain limited to 526,900,000 gallons per year, and ethanol plus gasoline throughput will remain limited to 541,000,000 gallons per year. Since ethanol is a significantly less volatile than gasoline, potential VOC emissions will not increase.

The facility is subject to and will operate in compliance with a gasoline throughput limit of 526,900,000 gallons/year and ethanol plus gasoline throughput limit of 541,000,000 gallons per year.

TANK # 48 (Emission Point 0VIII & Emission Source 0VIII) will have the flexibility of being used for either ethanol storage or gasoline/petroleum distillates storage.

For TANK # 48, whenever activities pertaining to the replacement of any liquid-mounted primary seal and gasketed fittings or equivalent control are performed, a record detailing those activities pertaining to 6 NYCRR 229.3(e)(1) will be generated and kept for five years.

The permittee must visually inspect the floating roof and secondary seals from the tank roof hatch on an annual basis. The permittee must perform a complete inspection of the floating roof and primary and secondary seals with the storage tank empty, every ten (10) years per [40 CFR 60.113b(a)(1-4)].

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.

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 1/30/2019.

Subsequent reports are due every 12 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: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;

(3) During the period of the emergency the facility owner 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 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 or operator seeking to establish the occurrence of an emergency has the burden of proof.

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

Item B: 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 94: Contaminant List
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable State Requirement:ECL 19-0301

Item 94.1:

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

CAS No: 000108-88-3
Name: TOLUENE

CAS No: 000110-54-3
Name: HEXANE

CAS No: 001330-20-7
Name: XYLENE, M, O & P MIXT.

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

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



CAS No: 0NY998-00-0

Name: VOC

Condition 95: Malfunctions and start-up/shutdown activities
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 95.1:

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

Condition 96: Compliance Demonstration
Effective between the dates of 03/13/2018 and 03/12/2023

Applicable State Requirement:6 NYCRR 225-3.6

New York State Department of Environmental Conservation

Permit ID: 2-6101-00105/00017

Facility DEC ID: 2610100105



Item 96.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 96.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each provision of 6 NYCRR 225-3 shall be deemed severable, and in the event that any section of 6 NYCRR 225-3 is held to be invalid, the remainder of 6 NYCRR 225-3 shall continue in full force and effect.

Any person who sells or supplies gasoline, subject to subdivisions (a) of 6 NYCRR 225-3.4, to retailers or wholesale purchaser-consumer must comply with the requirements of section 225-3.6 of this Subpart which pertain to gasoline RVP.

Those records should identify who performed the test, when the fuel was delivered, when the test was performed, and the results of the test.

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 7/30/2018.

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