



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 2-6101-00093/00008  
Mod 0 Effective Date: 02/21/2001 Expiration Date: No expiration date.  
Mod 1 Effective Date: 01/05/2004 Expiration Date: No expiration date.  
Mod 2 Effective Date: 06/29/2005 Expiration Date: No expiration date.  
Mod 3 Effective Date: 01/27/2006 Expiration Date: No expiration date.  
Mod 4 Effective Date: 03/03/2008 Expiration Date: No expiration date.  
Mod 5 Effective Date: 09/16/2010 Expiration Date: No expiration date.

Permit Issued To: UNITED METRO ENERGY CORP  
500 KINGS LAND AVE  
BROOKLYN, NY 11222

Contact: DANIEL M GIANFALLA  
UNITED METRO ENERGY CORP  
500 KINGS LAND AVE  
BROOKLYN, NY 11222  
(718) 383-1400

Facility: UNITED METRO TERM-498 KINGS LAND AVE  
498 KINGS LAND AVE  
BROOKLYN, NY 11222

Contact: DANIEL M GIANFALLA  
UNITED METRO ENERGY CORP  
500 KINGS LAND AVE  
BROOKLYN, NY 11222  
(718) 383-1400

Description:  
State facility permit modification. Add emission units U0006A, U0025A and U0026A. Delete tank 6A from list of exempt activities. Emission units 0U2VRU, U00004, U00007, U00008, U00023, U00024, U00025, U0007A, U0008A, U0021A, U0022A, U0023A and U0024A do not change.

Facility Hazardous Air Pollutants (HAP) emissions are capped at 24.9 tons per year. (Less than 10 tons per year for any individual HAP).

Facility annual gasoline throughput is limited to 350,000,000 gallons per year to demonstrate compliance with HAP emission cap.

DEC Permit Conditions  
Mod 5/FINAL



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:        JOHN F CRYAN  
                                      NYSDEC  
                                      47-40 21ST ST  
                                      LONG ISLAND CITY, NY 11101-5407

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 \*\*\*\***  
**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 4-1: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 4-1.1:**

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 4-1.2:**

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

**Item 4-1.3:**

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 5-1:** Permit modifications, suspensions or revocations by the  
Department

**Applicable State Requirement:** 6 NYCRR 621.13

**Item 5-1.1:**

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

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

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

**Condition 4-3:** Submission of application for permit modification or renewal -  
**REGION 2**

**HEADQUARTERS**

**Applicable State Requirement:** 6 NYCRR 621.6 (a)

**Item 4-3.1:**

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: 2-6101-00093/00008**

**Facility DEC ID: 2610100093**



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

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

**PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: UNITED METRO ENERGY CORP

500 KINGSLAND AVE

BROOKLYN, NY 11222

Facility: UNITED METRO TERM-498 KINGSLAND AVE

498 KINGSLAND AVE

BROOKLYN, NY 11222

Authorized Activity By Standard Industrial Classification Code:

5171 - PETROLEUM BULK STATIONS & TERMINALS

Mod 0 Permit Effective Date: 02/21/2001  
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 01/05/2004  
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 06/29/2005  
date.

Permit Expiration Date: No expiration

Mod 3 Permit Effective Date: 01/27/2006  
date.

Permit Expiration Date: No expiration

Mod 4 Permit Effective Date: 03/03/2008  
date.

Permit Expiration Date: No expiration

Mod 5 Permit Effective Date: 09/16/2010  
date.

Permit Expiration Date: No expiration



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 3-1 6 NYCRR 201-7.2: Facility Permissible Emissions
- \*5-1 6 NYCRR 201-7.2: Capping Monitoring Condition
- \*5-2 6 NYCRR 201-7.2: Capping Monitoring Condition
- 16 6 NYCRR 229.4 (a): Testing and monitoring requirements
- 2-1 40CFR 63.420(a), Subpart R: Compliance Demonstration

#### Emission Unit Level

##### EU=0-U2VRU

- 21 6 NYCRR 229.3 (d): Vapor collection system requirements
- 2-2 6 NYCRR 229.5 (c): Compliance Demonstration
- 22 40CFR 60.502(b), NSPS Subpart XX: Emission limit
- 23 40CFR 60.505(a), NSPS Subpart XX: Truck testing file
- 24 40CFR 60.505(b), NSPS Subpart XX: Compliance Demonstration
- 25 40CFR 60.505(c), NSPS Subpart XX: Monthly leak inspection records

##### EU=U-00007

- 30 6 NYCRR 229.3 (a): Compliance Demonstration
- 31 6 NYCRR 229.5 (a): Compliance Demonstration
- 32 40CFR 60.113(a), NSPS Subpart K: Compliance Demonstration

##### EU=U-00008

- 33 6 NYCRR 229.3 (a): Compliance Demonstration
- 34 6 NYCRR 229.5 (a): Compliance Demonstration
- 35 40CFR 60.113(a), NSPS Subpart K: Compliance Demonstration

##### EU=U-0026A

- 5-3 6 NYCRR 229.3 (e) (2) (iv): VOL storage tanks from 10000 - 20000 gallons
- 5-4 6 NYCRR 229.5 (d): Compliance Demonstration

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1-3 ECL 19-0301: Contaminant List
- 5-5 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 40 6 NYCRR Subpart 201-5: Emission Unit Definition
- 5-6 6 NYCRR 211.2: Air pollution prohibited

#### Emission Unit Level

- 44 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 45 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.





**FEDERALLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

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

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

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

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

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

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

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

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



required to operate such device effectively.

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

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

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**Item E: Emergency Defense - 6 NYCRR 201-1.5**

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.



(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

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

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

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

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

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

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

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

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

**Item K: Open Fires Prohibitions - 6 NYCRR 215.2**

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

**Item L: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

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

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

**FEDERAL APPLICABLE REQUIREMENTS**  
**The following conditions are federally enforceable.**

**Condition 3-1: Facility Permissible Emissions**

**New York State Department of Environmental Conservation**

Permit ID: 2-6101-00093/00008

Facility DEC ID: 2610100093



**Effective between the dates of 01/27/2006 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 201-7.2**

**Item 5-1.1:**

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

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

CAS No: 0NY100-00-0 (From Mod 5) PTE: 49,800 pounds  
per year  
Name: TOTAL HAP

**Condition 5-1: Capping Monitoring Condition**

**Effective between the dates of 09/16/2010 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 201-7.2**

**Item 5-1.1:**

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 201-6

**Item 5-1.2:**

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

**Item 5-1.3:**

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 5-1.4:**

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 5-1.5:**

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 5-1.6:**

**New York State Department of Environmental Conservation**

**Permit ID: 2-6101-00093/00008**

**Facility DEC ID: 2610100093**



The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 008006-61-9      GASOLINE

**Item 5-1.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility is required to record average daily gasoline throughput. Throughput will be capped at 350,000,000 gallons per year to demonstrate a 24.9 tons per year cap for HAPs.

Parameter Monitored: GASOLINE

Upper Permit Limit: 350,000,000 gallons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 5-2:      Capping Monitoring Condition**

**Effective between the dates of 09/16/2010 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR 201-7.2**

**Item 5-2.1:**

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

6 NYCRR Subpart 201-6

**Item 5-2.2:**

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

**Item 5-2.3:**

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

**Item 5-2.4:**

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

**New York State Department of Environmental Conservation**

**Permit ID: 2-6101-00093/00008**

**Facility DEC ID: 2610100093**



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 5-2.5:**

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

**Item 5-2.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0      TOTAL HAP

**Item 5-2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Annual HAPs emissions are limited to 24.9 tons per year, or to under 10 tons per year for any individual hazardous air pollutant. Compliance with this cap will be demonstrated by limiting the gasoline throughput to 350,000,000 gallons per year.

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 24.9 tons 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 1/30/2011.

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

**Condition 16:      Testing and monitoring requirements**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR 229.4 (a)**

**Item 16.1:**

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.

**Condition 2-1:      Compliance Demonstration**

**Effective between the dates of 06/29/2005 and Permit Expiration Date**



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

**Item 2-1.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-1.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall keep records to document that the facility parameters established under 40CFR 63.420(c) have not been exceeded.

Monitoring Frequency: DAILY

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 21: Vapor collection system requirements**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 21.1:**

This Condition applies to Emission Unit: 0-U2VRU

**Item 21.2:**

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

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



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fuel product line and vapor collection system are both connected so as to prevent liquid product leaks and vapor loss.

**Condition 2-2: Compliance Demonstration**

**Effective between the dates of 06/29/2005 and Permit Expiration Date**

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

**Item 2-2.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-U2VRU

Regulated Contaminant(s):

CAS No: 008006-61-9      GASOLINE

**Item 2-2.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE FACILITY IS REQUIRED TO RECORD  
AVERAGE DAILY GASOLINE THROUGHPUT.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 22: Emission limit**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 22.1:**

This Condition applies to Emission Unit: 0-U2VRU

**Item 22.2:**

Emissions from the vapor collection system must not exceed 35 milligrams of total organic compounds per liter of gasoline loaded.

**Condition 23: Truck testing file**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 23.1:**

This Condition applies to Emission Unit: 0-U2VRU

**Item 23.2:**

Tank truck vapor tightness documentation must be kept on file at the terminal in a permanent form available for inspection.

**New York State Department of Environmental Conservation**

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**Condition 24: Compliance Demonstration**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-U2VRU

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All tank truck vapor tightness documentation required under this section shall be kept on file at the terminal in a permanent form available for inspection.

Tank truck testing records must be updated annually to reflect current test results as determined by EPA 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 name and address
3. truck identification number
4. testing location
5. test date
6. tester name and signature
7. average (of two runs) of actual pressure change observed during the 5 minute test periods
8. witnessing inspector's ( if any): name, signature and affiliation.

Reference Test Method: EPA Method 27

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 25: Monthly leak inspection records**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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**Facility DEC ID: 2610100093**



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

**Item 25.1:**

This Condition applies to Emission Unit: 0-U2VRU

**Item 25.2:**

Monthly terminal leak inspection records must be retained at the terminal for at least 2 years. Minimum information includes inspection date, leak location, leak nature, leak severity, leak detection method, date of leak repair, reason for repair delay if interval exceeds 15 days, and inspector name and signature.

**Condition 30: Compliance Demonstration**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 30.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00007

**Item 30.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

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listing of all equipment repairs or replacements.

Reference Test Method: Visual

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 31: Compliance Demonstration**  
**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 31.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00007

**Item 31.2:**

Compliance Demonstration 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: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 32: Compliance Demonstration**  
**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 32.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00007

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 32.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 33: Compliance Demonstration**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 33.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00008

**Item 33.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

Reference Test Method: Visual

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 34: Compliance Demonstration**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

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**Item 34.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00008

**Item 34.2:**

Compliance Demonstration 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: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 35: Compliance Demonstration**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 35.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00008

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 35.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 5-3: VOL storage tanks from 10000 - 20000 gallons**

**Effective between the dates of 09/16/2010 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 229.3 (e) (2) (iv)**

**Item 5-3.1:**

This Condition applies to Emission Unit: U-0026A

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**Item 5-3.2:**

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

**Condition 5-4: Compliance Demonstration**

**Effective between the dates of 09/16/2010 and Permit Expiration Date**

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

**Item 5-4.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0026A

Regulated Contaminant(s):

CAS No: 000000-00-0 VOC

**Item 5-4.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



**STATE ONLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

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

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

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



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**Condition 1-3: Contaminant List**

**Effective between the dates of 01/05/2004 and Permit Expiration Date**

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

**Item 1-3.1:**

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

CAS No: 008006-61-9

Name: GASOLINE

CAS No: 0NY100-00-0

Name: TOTAL HAP

CAS No: 0NY998-00-0

Name: VOC

**Condition 5-5: Unavoidable noncompliance and violations**

**Effective between the dates of 09/16/2010 and Permit Expiration Date**

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

**Item 5-5.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective

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action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superseded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

### Condition 40: Emission Unit Definition

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 40.1(From Mod 5):**

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

Emission Unit: U-0006A

Emission Unit Description:

NEW TANK NO. 6A. ABOVEGROUND STORAGE  
TANK. DIAMETER = 8 FEET. HEIGHT = 32  
FEET. WORKING CAPACITY = 12,000 GAL. TANK  
HAS SUBMERGED FILL AND CONSERVATION VENT.  
TANK NO. 6A STORES SULFURIC ACID.

Building(s): TK6A

**Item 40.2(From Mod 5):**

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

Emission Unit: U-0007A

Emission Unit Description:

Aboveground storage tank. Diameter = 10 feet. Height = 32 feet. Working capacity = 18,200 gallons. Tank has submerged fill and conservation vent. Tank # 7A stores Methanol.

Building(s): TK7A

**Item 40.3(From Mod 5):**

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

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**Facility DEC ID: 2610100093**



Emission Unit: U-0025A

Emission Unit Description:

TANK NO. 25A. ABOVEGROUND STORAGE TANK.  
DIAMETER = 8 FEET. HEIGHT = 32 FEET.  
WORKING CAPACITY = 12,000 GAL. TANK HAS  
SUBMERGED FILL AND CONSERVATION VENT. TANK  
NO. 25A STORES SODIUM HYDROXIDE SOLUTION.

Building(s): TK25A

**Item 40.4(From Mod 5):**

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

Emission Unit: U-0026A

Emission Unit Description:

TANK NO. 26A. ABOVEGROUND STORAGE TANK.  
DIAMETER = 8 FEET. HEIGHT = 32 FEET.  
WORKING CAPACITY = 12,000 GAL. TANK HAS  
SUBMERGED FILL AND CONSERVATION VENT. TANK  
NO. 26A STORES METHANOL.

Building(s): TK26A

**Item 40.5(From Mod 4):**

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

Emission Unit: 0-U2VRU

Emission Unit Description:

TANK TRUCK LOADING RACK VCU. FOUR LOADING  
POSITIONS ARE MANIFOLDED INTO ONE HEADER  
LINE THAT FEEDS THE JOHN ZINK CO. VCU.  
EDWARDS ENGINEERING VRU HAS BEEN DELETED.  
PERMIT MODIFICATION #4 MODIFIES PROCESS  
DATA CHANGING PRODUCT LOADED FROM  
"GASOLINE" TO "GASOLINE BLENDED WITH  
ETHANOL".

Building(s): VCU

**Item 40.6(From Mod 4):**

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

Emission Unit: U-00004

Emission Unit Description:

TANK NO. 4. ABOVEGROUND STORAGE TANK.  
DIAMETER = 50 FEET. HEIGHT = 30 FEET.  
WORKING VOLUME = 420,000 GALLONS. TANK HAS  
INTERNAL FLOATING ROOF WITH SIX VENTS.  
INTERNAL FLOATING ROOF HAS PRIMARY SEAL.  
PERMIT MODIFICATION #4 MODIFIES PROCESS  
DATA CHANGING PRODUCT STORED FROM DIESEL  
FUEL TO METHANOL.

Building(s): TK4

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**Item 40.7(From Mod 4):**

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

Emission Unit: U-00007

Emission Unit Description:

TANK NO. 7. ABOVEGROUND STORAGE TANK.  
DIAMETER = 47 FEET. HEIGHT = 40 FEET.  
WORKING CAPACITY = 500,000 GALLONS. TANK  
HAS INTERNAL FLOATING ROOF WITH SIX VENTS.  
INTERNAL FLOATING ROOF HAS PRIMARY SEAL.  
PERMIT MODIFICATION #4 MODIFIES PROCESS  
DATA (TANK #7 NOW STORES GASOLINE BLENDED  
WITH ETHANOL).

Building(s): TK7

**Item 40.8(From Mod 4):**

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

Emission Unit: U-00008

Emission Unit Description:

TANK NO. 8. ABOVEGROUND STORAGE TANK.  
DIAMETER = 47 FEET. HEIGHT = 40 FEET.  
WORKING VOLUME = 500,000 GALLONS. TANK HAS  
INTERNAL FLOATING ROOF WITH SIX VENTS.  
INTERNAL FLOATING ROOF HAS PRIMARY SEAL.  
PERMIT MODIFICATION #4 MODIFIES PROCESS  
DATA (TANK #8 NOW STORES GASOLINE BLENDED  
WITH ETHANOL).

Building(s): TK8

**Item 40.9(From Mod 4):**

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

Emission Unit: U-00023

Emission Unit Description:

TANK NO. 23. ABOVEGROUND STORAGE TANK.  
DIAMETER = 45 FEET. HEIGHT = 40 FEET.  
WORKING CAPACITY = 455,000 GALLONS. TANK  
HAS INTERNAL FLOATING ROOF WITH PRIMARY AND  
SECONDARY SEALS. PERMIT MODIFICATION #4  
MODIFIES PROCESS DATA. EMISSIONS HAVE BEEN  
RECALCULATED BASED ON THE COMPOSITION OF  
DENATURED ETHANOL (95% ETHANOL / 5%  
GASOLINE).

Building(s): TK23

**Item 40.10(From Mod 4):**

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

Emission Unit: U-00024

Emission Unit Description:

TANK NO. 24. ABOVEGROUND STORAGE TANK.  
DIAMETER = 45 FEET. HEIGHT = 40 FEET.

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WORKING VOLUME = 455,000 GALLONS. TANK HAS  
INTERNAL FLOATING ROOF WITH PRIMARY AND  
SECONDARY SEALS. PERMIT MODIFICATION #4  
MODIFIES PROCESS DATA (TANK #24 NOW STORES  
GASOLINE BLENDED WITH ETHANOL).

Building(s): TK24

**Item 40.11(From Mod 4):**

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

Emission Unit: U-00025

Emission Unit Description:

TANK NO. 25. ABOVEGROUND STORAGE TANK.  
DIAMETER = 45 FEET. HEIGHT = 40 FEET.  
WORKING VOLUME = 455,000 GALLONS. TANK HAS  
INTERNAL FLOATING ROOF WITH PRIMARY AND  
SECONDARY SEALS. PERMIT MODIFICATION #4  
MODIFIES PROCESS DATA (TANK #25 NOW STORES  
GASOLINE BLENDED WITH ETHANOL).

Building(s): TK25

**Item 40.12(From Mod 4):**

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

Emission Unit: U-0008A

Emission Unit Description:

Aboveground storage tank. Diameter = 10 feet. Height =  
32 feet. Working capacity = 18,200 gallons. Tank has  
submerged fill and conservation vent. Tank # 8A stores  
Methanol.

Building(s): TK8A

**Item 40.13(From Mod 4):**

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

Emission Unit: U-0021A

Emission Unit Description:

Aboveground storage tank. Diameter = 10 feet. Height =  
32 feet. Working capacity = 18,200 gallons. Tank has  
submerged fill and conservation vent. Tank # 21A stores  
Methanol.

Building(s): TK21A

**Item 40.14(From Mod 4):**

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

Emission Unit: U-0022A

Emission Unit Description:

Aboveground storage tank. Diameter = 10 feet. Height =  
32 feet. Working capacity = 18,200 gallons. Tank has  
submerged fill and conservation vent. Tank # 22A stores  
Methanol.

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Building(s): TK22A

**Item 40.15(From Mod 4):**

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

Emission Unit: U-0023A

Emission Unit Description:

Aboveground storage tank. Diameter = 10 feet. Height = 32 feet. Working capacity = 18,200 gallons. Tank has submerged fill and conservation vent. Tank # 23A stores Methanol.

Building(s): TK23A

**Item 40.16(From Mod 4):**

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

Emission Unit: U-0024A

Emission Unit Description:

Aboveground storage tank. Diameter = 10 feet. Height = 32 feet. Working capacity = 18,200 gallons. Tank has submerged fill and conservation vent. Tank # 24A stores Methanol.

Building(s): TK24A

**Condition 5-6: Air pollution prohibited**

**Effective between the dates of 09/16/2010 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 5-6.1:**

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.

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

**Condition 44: Emission Point Definition By Emission Unit**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 44.1(From Mod 5):**

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

Emission Unit: U-0006A

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**Facility DEC ID: 2610100093**



Emission Point: 0006A  
Height (ft.): 32 Diameter (in.): 3  
NYTMN (km.): 4509.809 NYTME (km.): 589.345 Building: TK6A

**Item 44.2(From Mod 5):**

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

Emission Unit: U-0007A

Emission Point: 0007A  
Height (ft.): 32 Diameter (in.): 120  
NYTMN (km.): 4509.812 NYTME (km.): 589.353 Building: TK7A

**Item 44.3(From Mod 5):**

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

Emission Unit: U-0025A

Emission Point: 0025A  
Height (ft.): 32 Diameter (in.): 3  
NYTMN (km.): 4509.812 NYTME (km.): 589.347 Building: TK25A

**Item 44.4(From Mod 5):**

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

Emission Unit: U-0026A

Emission Point: 0026A  
Height (ft.): 32 Diameter (in.): 3  
NYTMN (km.): 4509.815 NYTME (km.): 589.35 Building: TK26A

**Item 44.5(From Mod 4):**

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

Emission Unit: 0-U2VRU

Emission Point: VCU01  
Height (ft.): 35 Diameter (in.): 90  
NYTMN (km.): 4509.4 NYTME (km.): 589.2 Building: VCU

**Item 44.6(From Mod 4):**

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

Emission Unit: U-00004

Emission Point: 00004  
Height (ft.): 30 Diameter (in.): 600  
NYTMN (km.): 4509.4 NYTME (km.): 589.2 Building: TK4

**Item 44.7(From Mod 4):**

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

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**Facility DEC ID: 2610100093**



Emission Unit: U-00007

Emission Point: 00007

Height (ft.): 40

Diameter (in.): 564

NYTMN (km.): 4509.4

NYTME (km.): 589.2

Building: TK7

**Item 44.8(From Mod 4):**

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

Emission Unit: U-00008

Emission Point: 00008

Height (ft.): 40

Diameter (in.): 564

NYTMN (km.): 4509.4

NYTME (km.): 589.2

Building: TK8

**Item 44.9(From Mod 4):**

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

Emission Unit: U-00023

Emission Point: 00023

Height (ft.): 40

Diameter (in.): 540

NYTMN (km.): 4509.86

NYTME (km.): 589.35

Building: TK23

**Item 44.10(From Mod 4):**

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

Emission Unit: U-00024

Emission Point: 00024

Height (ft.): 40

Diameter (in.): 540

NYTMN (km.): 4509.86

NYTME (km.): 589.35

Building: TK24

**Item 44.11(From Mod 4):**

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

Emission Unit: U-00025

Emission Point: 00025

Height (ft.): 40

Diameter (in.): 540

NYTMN (km.): 4509.86

NYTME (km.): 589.35

Building: TK25

**Item 44.12(From Mod 4):**

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

Emission Unit: U-0008A

Emission Point: 0008A

Height (ft.): 32

Diameter (in.): 120

NYTMN (km.): 4509.81

NYTME (km.): 589.356

Building: TK8A

**Item 44.13(From Mod 4):**



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

Emission Unit: U-0021A

Emission Point: 0021A

Height (ft.): 32

Diameter (in.): 120

NYTMN (km.): 4509.809

NYTME (km.): 589.351

Building: TK21A

**Item 44.14(From Mod 4):**

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

Emission Unit: U-0022A

Emission Point: 0022A

Height (ft.): 32

Diameter (in.): 120

NYTMN (km.): 4509.807

NYTME (km.): 589.353

Building: TK22A

**Item 44.15(From Mod 4):**

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

Emission Unit: U-0023A

Emission Point: 0023A

Height (ft.): 32

Diameter (in.): 120

NYTMN (km.): 4509.807

NYTME (km.): 589.348

Building: TK23A

**Item 44.16(From Mod 4):**

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

Emission Unit: U-0024A

Emission Point: 0024A

Height (ft.): 32

Diameter (in.): 120

NYTMN (km.): 4509.804

NYTME (km.): 589.351

Building: TK24A

**Item 44.17(From Mod 0):**

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

Emission Unit: U-FAC01

Emission Point: FAC01

Height (ft.): 20

Diameter (in.): 24

NYTMN (km.): 4509.4

NYTME (km.): 589.2

Building: BOILER

**Condition 45: Process Definition By Emission Unit**

**Effective between the dates of 02/21/2001 and Permit Expiration Date**

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

**Item 45.1(From Mod 5):**

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

**New York State Department of Environmental Conservation**

Permit ID: 2-6101-00093/00008

Facility DEC ID: 2610100093

Emission Unit: U-0006A

Process: 027

Source Classification Code: 3-01-870-09

Process Description: STANDING LOSSES FROM TANK NO. 6A.

Emission Source/Control: 00031 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00030 - Process

Design Capacity: 12 1000 gallons

**Item 45.2(From Mod 5):**

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

Emission Unit: U-0006A

Process: 028

Source Classification Code: 3-01-870-10

Process Description: WORKING LOSSES FROM TANK NO. 6A.

Emission Source/Control: 00031 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00030 - Process

Design Capacity: 12 1000 gallons

**Item 45.3(From Mod 5):**

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

Emission Unit: U-0007A

Process: 015

Source Classification Code: 4-07-008-15

Process Description: STANDING LOSSES FROM TANK # 7A.

Emission Source/Control: 00019 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00018 - Process

Design Capacity: 18,200 gallons

**Item 45.4(From Mod 5):**

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

Emission Unit: U-0007A

Process: 016

Source Classification Code: 4-07-008-16

Process Description: WORKING LOSSES FROM TANK # 7A.

Emission Source/Control: 00019 - Control

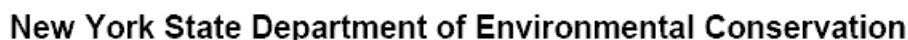
Control Type: CONSERVATION VENT

Emission Source/Control: 00018 - Process

Design Capacity: 18,200 gallons

**Item 45.5(From Mod 5):**

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



Facility DEC ID: 2610100093

Process Description: STANDING LOSSES FROM TANK NO. 25A.

Control Type: CONSERVATION VENT

Design Capacity: 12 1000 gallons

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

Process Description: WORKING LOSSES FROM TANK NO. 25A.

Control Type: CONSERVATION VENT

Design Capacity: 12 1000 gallons

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

Process Description: STANDING LOSSES FROM TANK NO. 26A.

Control Type: CONSERVATION VENT

Design Capacity: 12 1000 gallons

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

Process Description: WORKING LOSSES FROM TANK NO. 26A.

Control Type: CONSERVATION VENT

Design Capacity: 12 1000 gallons

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

**New York State Department of Environmental Conservation**

**Permit ID: 2-6101-00093/00008**

**Facility DEC ID: 2610100093**



Emission Unit: 0-U2VRU

Process: 007

Source Classification Code: 4-06-888-01

Process Description:

LOADING RACK FOR FILLING "GASOLINE BLENDED  
WITH ETHANOL" INTO TANK TRUCKS.

Emission Source/Control: 00091 - Control

Control Type: VAPOR RECOVERY SYS(INCL.

CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 00007 - Process

**Item 45.10(From Mod 4):**

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

Emission Unit: U-00004

Process: 001

Source Classification Code: 4-04-001-14

Process Description: STANDING LOSSES FROM TANK NO. 4.

Emission Source/Control: 00002 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00001 - Process

Design Capacity: 420 1000 gallons

**Item 45.11(From Mod 4):**

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

Emission Unit: U-00004

Process: 002

Source Classification Code: 4-04-001-17

Process Description: WITHDRAWAL LOSSES FROM TANK NO. 4

Emission Source/Control: 00002 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00001 - Process

Design Capacity: 420 1000 gallons

**Item 45.12(From Mod 4):**

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

Emission Unit: U-00007

Process: 003

Source Classification Code: 4-04-001-14

Process Description: STANDING LOSSES FROM TANK NO. 7.

Emission Source/Control: 00004 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00003 - Process

Design Capacity: 500 1000 gallons

**Item 45.13(From Mod 4):**

**New York State Department of Environmental Conservation**

**Permit ID: 2-6101-00093/00008**

**Facility DEC ID: 2610100093**



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

Emission Unit: U-00007

Process: 004

Source Classification Code: 4-04-001-17

Process Description: WITHDRAWAL LOSSES FROM TANK NO. 7.

Emission Source/Control: 00004 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00003 - Process

Design Capacity: 500 1000 gallons

**Item 45.14(From Mod 4):**

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

Emission Unit: U-00008

Process: 005

Source Classification Code: 4-04-001-14

Process Description: STANDING LOSSES FROM TANK NO. 8.

Emission Source/Control: 00006 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00005 - Process

Design Capacity: 500 1000 gallons

**Item 45.15(From Mod 4):**

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

Emission Unit: U-00008

Process: 006

Source Classification Code: 4-04-001-17

Process Description: WITHDRAWAL LOSSES FROM TANK NO. 8.

Emission Source/Control: 00006 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00005 - Process

Design Capacity: 500 1000 gallons

**Item 45.16(From Mod 4):**

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

Emission Unit: U-00023

Process: 009

Source Classification Code: 4-04-001-14

Process Description: STANDING LOSSES FROM TANK #23.

Emission Source/Control: 00013 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00012 - Process

Design Capacity: 455 1000 gallons

**Item 45.17(From Mod 4):**

**New York State Department of Environmental Conservation**

**Permit ID: 2-6101-00093/00008**

**Facility DEC ID: 2610100093**



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

Emission Unit: U-00023

Process: 010

Source Classification Code: 4-04-001-17

Process Description: WITHDRAWAL LOSSES FROM TANK #23.

Emission Source/Control: 00013 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00012 - Process

Design Capacity: 455 1000 gallons

**Item 45.18(From Mod 4):**

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

Emission Unit: U-00024

Process: 011

Source Classification Code: 4-04-001-14

Process Description: STANDING LOSSES FROM TANK #24.

Emission Source/Control: 00015 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00014 - Process

Design Capacity: 455 1000 gallons

**Item 45.19(From Mod 4):**

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

Emission Unit: U-00024

Process: 012

Source Classification Code: 4-04-001-17

Process Description: WITHDRAWAL LOSSES FROM TANK #24.

Emission Source/Control: 00015 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00014 - Process

Design Capacity: 455 1000 gallons

**Item 45.20(From Mod 4):**

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

Emission Unit: U-00025

Process: 013

Source Classification Code: 4-04-001-14

Process Description: STANDING LOSSES FROM TANK #25.

Emission Source/Control: 00017 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00016 - Process

Design Capacity: 455 1000 gallons

**Item 45.21(From Mod 4):**

**New York State Department of Environmental Conservation**

**Permit ID: 2-6101-00093/00008**

**Facility DEC ID: 2610100093**



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

Emission Unit: U-00025

Process: 014

Source Classification Code: 4-04-001-17

Process Description: WITHDRAWAL LOSSES FROM TANK #25.

Emission Source/Control: 00017 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00016 - Process

Design Capacity: 455 1000 gallons

**Item 45.22(From Mod 4):**

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

Emission Unit: U-0008A

Process: 017

Source Classification Code: 4-07-008-15

Process Description: Standing losses from Tank # 8A.

Emission Source/Control: 00021 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00020 - Process

Design Capacity: 18,200 gallons

**Item 45.23(From Mod 4):**

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

Emission Unit: U-0008A

Process: 018

Source Classification Code: 4-07-008-16

Process Description: Working losses from Tank # 8A.

Emission Source/Control: 00021 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00020 - Process

Design Capacity: 18,200 gallons

**Item 45.24(From Mod 4):**

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

Emission Unit: U-0021A

Process: 019

Source Classification Code: 4-07-008-15

Process Description: Standing losses from Tank # 21A.

Emission Source/Control: 00023 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00022 - Process

Design Capacity: 18,200 gallons

**Item 45.25(From Mod 4):**

**New York State Department of Environmental Conservation**

**Permit ID: 2-6101-00093/00008**

**Facility DEC ID: 2610100093**



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

Emission Unit: U-0021A  
Process: 020 Source Classification Code: 4-07-008-16  
Process Description: Working losses from Tank # 21A.

Emission Source/Control: 00023 - Control  
Control Type: CONSERVATION VENT

Emission Source/Control: 00022 - Process  
Design Capacity: 18,200 gallons

**Item 45.26(From Mod 4):**

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

Emission Unit: U-0022A  
Process: 021 Source Classification Code: 4-07-008-15  
Process Description: Standing losses from Tank # 22A.

Emission Source/Control: 00025 - Control  
Control Type: CONSERVATION VENT

Emission Source/Control: 00024 - Process  
Design Capacity: 18,200 gallons

**Item 45.27(From Mod 4):**

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

Emission Unit: U-0022A  
Process: 022 Source Classification Code: 4-07-008-16  
Process Description: Working losses from Tank # 22A.

Emission Source/Control: 00025 - Control  
Control Type: CONSERVATION VENT

Emission Source/Control: 00024 - Process  
Design Capacity: 18,200 gallons

**Item 45.28(From Mod 4):**

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

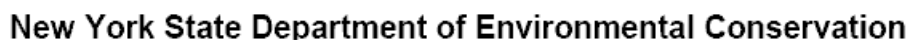
Emission Unit: U-0023A  
Process: 023 Source Classification Code: 4-07-008-15  
Process Description: Standing losses from Tank # 23A.

Emission Source/Control: 00027 - Control  
Control Type: CONSERVATION VENT

Emission Source/Control: 00026 - Process  
Design Capacity: 18,200 gallons

**Item 45.29(From Mod 4):**





Facility DEC ID: 2610100093

Emission Unit: U-0023A

Process: 024

Source Classification Code: 4-07-008-16

Process Description: Working losses from Tank # 23A.

Emission Source/Control: 00027 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00026 - Process

Design Capacity: 18,200 gallons

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

Emission Unit: U-0024A

Process: 025

Source Classification Code: 4-07-008-15

Process Description: Standing losses from Tank # 24A.

Emission Source/Control: 00029 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00028 - Process

Design Capacity: 18,200 gallons

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

Emission Unit: U-0024A

Process: 026

Source Classification Code: 4-07-008-16

Process Description: Working losses from Tank # 24A.

Emission Source/Control: 00029 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: 00028 - Process

Design Capacity: 18,200 gallons

