



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 4-0122-00027/00012  
Mod 0 Effective Date: 05/15/2006 Expiration Date: 05/14/2011  
  
Mod 1 Effective Date: Expiration Date:

Permit Issued To: CITGO PETROLEUM CORP  
1293 ELDRIDGE PKWY  
HOUSTON, TX 77077

Contact: DONALD L GRIFFIN, JR  
CITGO PETROLEUM CORP  
FOOT OF 36TH ST & DELAWARE RIVER  
PENNSAUKEN, NJ 08110  
(609) 963-1251

Facility: CITGO PETROLEUM GLENMONT TERMINAL  
495 RIVER RD  
GLENMONT, NY 12077

Description:  
CITGO plans on installing an internal floating roof tank on Tank 35 to store denatured ethanol. The facility is also including cleaning and landing emissions losses in the permit.

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: ANGELO A MARCUCCIO  
NYSDEC  
1130 N WESTCOTT RD  
SCHENECTADY, NY 12306-2014

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
  - Applications for Permit Renewals and Modifications
  - Permit modifications, suspensions or revocations by the Department
  - Permit Modifications, Suspensions and Revocations by the Department

#### Facility Level

- Submission of Applications for Permit Modification or Renewal -REGION 4 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 4 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 1-1: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6NYCRR 621.11**

**Item 1-1.1:**

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 1-1.2:**

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 1-1.3:**

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 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3:**

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

**Condition 1-2: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 1-2.1:**

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.

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

**Item 4.1:**

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

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



permitted activity.

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

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 4 HEADQUARTERS**

**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 4 Headquarters  
Division of Environmental Permits  
1150 North Westcott Rd.  
Schenectady, NY 12306-2014  
(518) 357-2069

**Condition 1-3: Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS**

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

**Item 1-3.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 4 Headquarters  
Division of Environmental Permits  
1130 North Westcott Rd.  
Schenectady, NY 12306-2014  
(518) 357-2069



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: CITGO PETROLEUM CORP  
1293 ELDRIDGE PKWY  
HOUSTON, TX 77077

Facility: CITGO PETROLEUM GLENMONT TERMINAL  
495 RIVER RD  
GLENMONT, NY 12077

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

Permit Effective Date:

Permit Expiration Date:



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

- Facility Inspection by the Department
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  - Applications for Permit Renewals and Modifications
  - Permit modifications, suspensions or revocations by the Department
  - Permit Modifications, Suspensions and Revocations by the Department

#### Facility Level

- Submission of Applications for Permit Modification or Renewal -REGION 4 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 6 6NYCRR 201-6.5(e): Compliance Certification
- 1-1 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 23 6NYCRR 201-6: Emission Unit Definition
- 1-2 6NYCRR 201-6.5(e): Compliance Certification
- 24 6NYCRR 201-7.1: Facility Permissible Emissions
- 1-3 6NYCRR 225-3.4(a): Compliance Certification
- 1-4 6NYCRR 225-3.4(b): Compliance Certification
- 1-5 6NYCRR 225-3.4(d): Compliance Certification

#### Emission Unit Level

- 33 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 34 6NYCRR 201-6: Process Definition By Emission Unit

#### EU=U-00001

- 1-6 40CFR 60.505(e)(2), NSPS Subpart XX: Compliance Certification

#### EU=U-00009

- 1-7 6NYCRR 229.3(a): Internal floating roofs required in fixed roof tanks storing petroleum products

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 72 ECL 19-0301: Contaminant List
- 76 6NYCRR 225-3.4(a): Compliance Demonstration
- 77 6NYCRR 225-3.4(b): Compliance Demonstration
- 78 6NYCRR 225-3.4(d): Records Available for Inspection



**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: Emergency Defense - 6NYCRR Part 201-1.5**

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

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event 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 B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 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 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



**Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)**

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

**Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

**Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

**Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR Part 201-6.5(a)(5)**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Item H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)**

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

**Item I: Severability - 6 NYCRR Part 201-6.5(a)(9)**



If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

**Item J: Permit Shield - 6 NYCRR Part 201-6.5(g)**

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Item K: Reopening for Cause - 6 NYCRR Part 201-6.5(i)**

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the



effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that 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 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.

**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 6: Compliance Certification  
Effective between the dates of 05/15/2006 and Permit Expiration Date**

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

**Expired by Mod 1**

**Item 6.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
  - the identification of each term or condition of the permit that is the basis of the certification;
  - the compliance status;
  - whether compliance was continuous or intermittent;
  - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
  - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
- and
- such additional requirements as may be specified elsewhere in this permit related to compliance



certification.

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

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

iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

1150 North Westcott Road  
Schenectady, NY 12306-2014

The address for the BQA is as follows:

NYSDEC  
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 1/30/2007.  
Subsequent reports are due on the same day each year



**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 1-1: Prohibition of Reintroduction of Collected Contaminants to the air**

**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 201-1.8**

**Replaces Condition(s) 12**

**Item 1-1.1:**

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 12: Prohibition of Reintroduction of Collected Contaminants to the air**

**Effective between the dates of 05/15/2006 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 201-1.8**

**Replaced by Condition(s) 1-1**

**Item 12.1:**

No person shall 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.

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

**Condition 23: Emission Unit Definition**

**Effective between the dates of 05/15/2006 and Permit Expiration Date**

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

**Item 23.1(From Mod 1):**

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

Emission Unit: U-00001

Emission Unit Description:

Truck loading rack with a vapor recovery unit (VRU).

Building(s): 1



**Item 23.2(From Mod 1):**

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

Emission Unit: U-00002

Emission Unit Description:

Internal floating roof tank (Tank no. 1) storing gasoline, or lower RVP product.

Building(s): 2

**Item 23.3(From Mod 1):**

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

Emission Unit: U-00003

Emission Unit Description:

Internal floating roof tank (Tank no. 2) storing gasoline, or lower RVP product.

Building(s): 3

**Item 23.4(From Mod 1):**

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

Emission Unit: U-00004

Emission Unit Description:

Internal floating roof tank (Tank no. 4) storing gasoline, or lower RVP product.

Building(s): 4

**Item 23.5(From Mod 1):**

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

Emission Unit: U-00005

Emission Unit Description:

Internal floating roof tank (Tank no. 6) storing gasoline, or lower RVP product.

Building(s): 5

**Item 23.6(From Mod 1):**

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

Emission Unit: U-00006

Emission Unit Description:

Internal floating roof tank (Tank no. 14) storing gasoline, or lower RVP product.

Building(s): 6

**Item 23.7(From Mod 1):**

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

Emission Unit: U-00007

Emission Unit Description:

Soil Remediation System.

Building(s): 7



**Item 23.8(From Mod 1):**

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

Emission Unit: U-00009

Emission Unit Description:

Existing distillate storage Tank 35 that will have an internal floating roof installed to allow for the storage of denatured ethanol.

Building(s): 9

**Condition 1-2: Compliance Certification  
Effective for entire length of Permit**

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

**Item 1-2.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 1-2.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
  - the identification of each term or condition of the permit that is the basis of the certification;
  - the compliance status;
  - whether compliance was continuous or intermittent;
  - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
  - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
  - and
  - such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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



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

iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

1130 North Westcott Road  
Schenectady, NY 12306-2014

The address for the BQA is as follows:

NYSDEC  
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 1/30/2007.  
Subsequent reports are due on the same day each year

**Condition 24: Facility Permissible Emissions**  
**Effective between the dates of 05/15/2006 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 201-7.1**

**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:



CAS No: 000071-43-2 (From Mod 1) Name: BENZENE	PTE: 19,000 pounds per year
CAS No: 000098-82-8 (From Mod 1) Name: BENZENE, (1-METHYLETHYL)	PTE: 19,000 pounds per year
CAS No: 000100-41-4 (From Mod 1) Name: ETHYLBENZENE	PTE: 19,000 pounds per year
CAS No: 000108-88-3 (From Mod 1) Name: TOLUENE	PTE: 19,000 pounds per year
CAS No: 000110-54-3 (From Mod 1) Name: HEXANE	PTE: 19,000 pounds per year
CAS No: 000540-84-1 (From Mod 1) Name: PENTANE, 2,2,4-TRIMETHYL-	PTE: 19,000 pounds per year
CAS No: 001330-20-7 (From Mod 1) Name: XYLENE, M, O & P MIXT.	PTE: 19,000 pounds per year
CAS No: 0NY100-00-0 (From Mod 1) Name: HAP	PTE: 47,500 pounds per year

**Condition 1-3: Compliance Certification  
Effective for entire length of Permit**

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

**Item 1-3.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 1-3.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- (1) The RVP of the gasoline if subject to section 225-3.3 of this Subpart.
- (2) A designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.
- (3) Written certification that the gasoline:
  - (i) conforms with all RVP and oxygen content requirements of this Subpart; and
  - (ii) is in compliance with all applicable State and Federal regulations which apply during the time period(s) specified pursuant to paragraph (3) of this subdivision.



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-4: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 225-3.4(b)**

**Item 1-4.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 1-4.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following records shall be provided with gasoline which is distributed from this facility:

- (1) A copy of the certification produced for paragraph (a)(3) of 6 NYCRR Part 225-3.4.
- (2) Documentation of the maximum RVP of the gasoline if the gasoline was subject to section 225-3.3 of this Subpart.
- (3) Designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.
- (4) Documentation of the shipment quantity and the shipment date of the gasoline being distributed.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 1-5: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 225-3.4(d)**

**Item 1-5.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 1-5.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility is required to maintain records in one or more



of the following subdivisions; 6 NYCRR Part 225-3.4(a), (b) or (c). The records must be made available to the commissioner or his or her representative, for inspection during normal business hours, at the location from which the gasoline was delivered, sold, or dispensed. The facility must furnish copies of these records to the commissioner or his or her representative upon request. Facility shall maintain all records and documentation required to be made or maintained in accordance with 6 NYCRR Part 225-3.4, including any calculations performed, for at least two years from date of delivery.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 33: Emission Point Definition By Emission Unit**  
Effective between the dates of 05/15/2006 and Permit Expiration Date

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

**Item 33.1(From Mod 1):**

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

Emission Unit: U-00001

Emission Point: 00001

Height (ft.): 12 Diameter (in.): 6  
NYTMN (km.): 4715.524 NYTME (km.): 601.033

**Item 33.2(From Mod 1):**

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

Emission Unit: U-00002

Emission Point: 00002

Height (ft.): 48 Length (in.): 30 Width (in.): 30  
NYTMN (km.): 4715.524 NYTME (km.): 601.033

**Item 33.3(From Mod 1):**

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

Emission Unit: U-00003

Emission Point: 00003

Height (ft.): 48 Length (in.): 30 Width (in.): 30  
NYTMN (km.): 4715.524 NYTME (km.): 601.433

**Item 33.4(From Mod 1):**

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



Emission Unit: U-00004

Emission Point: 00004

Height (ft.): 56 Length (in.): 30 Width (in.): 30  
NYTMN (km.): 4715.524 NYTME (km.): 601.033

**Item 33.5(From Mod 1):**

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

Emission Unit: U-00005

Emission Point: 00005

Height (ft.): 30 Length (in.): 30 Width (in.): 30  
NYTMN (km.): 4715.524 NYTME (km.): 601.033

**Item 33.6(From Mod 1):**

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

Emission Unit: U-00006

Emission Point: 00006

Height (ft.): 37 Length (in.): 30 Width (in.): 30  
NYTMN (km.): 4715.524 NYTME (km.): 601.033

**Item 33.7(From Mod 1):**

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

Emission Unit: U-00007

Emission Point: 00007

Height (ft.): 10 Diameter (in.): 2  
NYTMN (km.): 4715.524 NYTME (km.): 601.033

**Item 33.8(From Mod 1):**

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

Emission Unit: U-00009

Emission Point: 00009

Height (ft.): 33 Diameter (in.): 26  
NYTMN (km.): 4715.3 NYTME (km.): 601.

**Condition 34: Process Definition By Emission Unit**

**Effective between the dates of 05/15/2006 and Permit Expiration Date**

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

**Item 34.1(From Mod 1):**

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

Emission Unit: U-00001

Process: 101

Source Classification Code: 4-04-002-50

Process Description:



Loading petroleum products into tanker trucks. This includes the loading of ethanol with gasoline and biodiesel with distillates.

Emission Source/Control: 00002 - Control  
Control Type: VAPOR RECOVERY SYSTEM (VAPOR ADSORPTION/ABSORPTION UNIT)

Emission Source/Control: 00001 - Process

**Item 34.2(From Mod 1):**

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

Emission Unit: U-00002

Process: 102

Source Classification Code: 4-04-001-14

Process Description:

Gasoline storage Tank No. 1, 120 ft diameter, 48 ft 3 in high with internal floating roof, storage tank standing losses. Also includes cleaning and landing losses.

Emission Source/Control: 00004 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: 00003 - Process

**Item 34.3(From Mod 1):**

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

Emission Unit: U-00002

Process: 103

Source Classification Code: 4-04-001-17

Process Description:

Gasoline storage Tank 1, 120 ft diameter, 48 ft 3 in high with internal floating roof, storage tank standing losses. Also includes cleaning and landing losses.

Emission Source/Control: 00004 - Control  
Control Type: FLOATING ROOF

Emission Source/Control: 00003 - Process

**Item 34.4(From Mod 1):**

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

Emission Unit: U-00003

Process: 104

Source Classification Code: 4-04-001-14

Process Description:

Gasoline storage Tank no. 2, 102 ft diameter, 48 ft 3 in high with internal floating roof, storage tank standing losses. Also includes tank cleaning and landing losses.

Emission Source/Control: 00006 - Control  
Control Type: FLOATING ROOF



Emission Source/Control: 00005 - Process

**Item 34.5(From Mod 1):**

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

Emission Unit: U-00003

Process: 105

Source Classification Code: 4-04-001-17

Process Description:

Gasoline storage Tank no. 2, 102 ft diameter 48 ft 3 in high with internal floating roof, storage tank working losses. Also includes landing and cleaning losses.

Emission Source/Control: 00006 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00005 - Process

**Item 34.6(From Mod 1):**

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

Emission Unit: U-00004

Process: 106

Source Classification Code: 4-04-001-14

Process Description:

Gasoline storage tank no. 4, 110 ft diameter 56 ft high with internal floating roof, storage tank standing losses. Also includes landing and cleaning losses.

Emission Source/Control: 00008 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00007 - Process

**Item 34.7(From Mod 1):**

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

Emission Unit: U-00004

Process: 107

Source Classification Code: 4-04-001-17

Process Description:

Gasoline storage Tank no. 4, 110 ft diameter, 56 ft high, with internal floating roof, storage tank working losses. Also includes landing and cleaning losses.

Emission Source/Control: 00008 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00007 - Process

**Item 34.8(From Mod 1):**

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

Emission Unit: U-00005

Process: 108

Source Classification Code: 4-04-001-14

Process Description:





**Item 34.12(From Mod 1):**

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

Emission Unit: U-00007

Process: 012

Source Classification Code: 4-04-002-50

Process Description:

VOC emissions from soil remediation system located at the dock area.

Emission Source/Control: 00013 - Process

**Item 34.13(From Mod 1):**

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

Emission Unit: U-00009

Process: 110

Source Classification Code: 4-04-001-14

Process Description:

CITGO plans to install an internal floating roof (compliant with Subpart Kb) which will allow for the storage of denatured ethanol. The total VOC emissions would be 0.4595 tons/year based on a throughput of 100,000,000 gallons/year. Product deliveries will arrive by truck, rail or marine shipment.

Emission Source/Control: 00016 - Control

Control Type: FLOATING ROOF

Emission Source/Control: 00015 - Process

**Condition 1-6: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 60.505(e)(2), NSPS Subpart XX**

**Item 1-6.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 1-6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in §60.505(a), (c), and (d), the facility may comply with the following requirement:

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 must be made available ( e.g., via facsimile) for inspection by NYSDEC representatives during the course of a site visit, or within a mutually agreeable time frame.

- The copy of each record in this condition must be an exact duplicate image of the original paper record with certifying signatures.

- NYSDEC must be notified in writing that each terminal using this alternative is in compliance with this permit condition.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-7: Internal floating roofs required in fixed roof tanks storing petroleum products  
Effective for entire length of Permit**

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

**Item 1-7.1:**

This Condition applies to Emission Unit: U-00009

**Item 1-7.2:**

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

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



**STATE ONLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.**

**Condition 72: Contaminant List  
Effective between the dates of 05/15/2006 and Permit Expiration Date**

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

**Item 72.1:**

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: 000098-82-8



Name: BENZENE, (1-METHYLETHYL)

CAS No: 000100-41-4

Name: ETHYLBENZENE

CAS No: 0NY100-00-0

Name: HAP

CAS No: 000110-54-3

Name: HEXANE

CAS No: 001634-04-4

Name: METHYL TERTBUTYL ETHER

CAS No: 000540-84-1

Name: PENTANE, 2,2,4-TRIMETHYL-

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 0NY998-00-0

Name: VOC

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

**Condition 76: Compliance Demonstration**  
**Effective between the dates of 05/15/2006 and Permit Expiration Date**

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

**Expired by Mod 1**

**Item 76.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 76.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

(3) Written certification that the gasoline:

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



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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

**Condition 77: Compliance Demonstration**  
**Effective between the dates of 05/15/2006 and Permit Expiration Date**

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

**Expired by Mod 1**

**Item 77.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 77.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following records shall be provided with gasoline which is distributed from this facility:

- (1) A copy of the certification produced for paragraph (a)(3) of this section.
- (2) Documentation of the maximum RVP of the gasoline if the gasoline was subject to section 225-3.3 of this Subpart.
- (3) Designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.
- (4) Documentation of the shipment quantity and the shipment date of the gasoline being distributed.

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 7/30/2006.

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

**Condition 78: Records Available for Inspection**  
**Effective between the dates of 05/15/2006 and Permit Expiration Date**

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



**Expired by Mod 1**

**Item 78.1:**

Persons required to maintain records pursuant to subdivisions (a), (b) and (c) of 6 NYCRR Part 225-3.4 must make the records available for inspection during normal business hours, at the location from which the gasoline was delivered, sold, or dispensed, to the commissioner or his or her representative and must furnish copies of these records to the commissioner or his or her representative upon request. Such persons shall maintain all records and documentation required to be made or maintained in accordance with this section, including any calculations performed, for at least two years from date of delivery.

