New York State Department of Environmental Conservation

Permit Review Report

Permit ID: 4-0101-00112/00029
Renewal Number: 2
03/04/2011

Facility Identification Data
Name: GLOBAL COMPANIES LLC - ALBANY TERMINAL
Address: 50 CHURCH ST - PORT OF ALBANY
ALBANY, NY 12202

Owner/Firm
Name: GLOBAL COMPANIES LLC
Address: 800 SOUTH STREET
WALTHAM, MA 02453, USA
Owner Classification: Corporation/Partnership

Permit Contacts
Division of Environmental Permits:
Name: ANGELO A MARCUCCIO
Address: NYSDEC
1130 N WESTCOTT RD
SCHENECTADY, NY 12306-2014
Phone:5183572069

Division of Air Resources:
Name: DONALD A WELSTED
Address: NYSDEC
1130 N WESTCOTT RD
SCHENECTADY, NY 12306

Air Permitting Contact:
Name: DARRELL BOEHLKE
Address: GLOBAL CO ALBANY TERMINAL
50 CHURCH ST
ALBANY, NY 12202
Phone:5184366570

Permit Description

Introduction

The Title V operating air permit is intended to be a document containing only enforceable terms and conditions as well as any additional information, such as the identification of emission units, emission points, emission sources and processes, that makes the terms meaningful. 40 CFR Part 70.7(a)(5) requires that each Title V permit have an accompanying "...statement that sets forth the legal and factual basis for the draft permit conditions". The purpose for this permit review report is to satisfy the above requirement by providing pertinent details regarding the permit/application data and permit conditions in a more easily understandable format. This report will also include background narrative and explanations of regulatory decisions made by the reviewer. It should be emphasized that this permit review report, while based on information contained in the permit, is a separate document and is not itself an enforceable term and condition of the permit.

Summary Description of Proposed Project
Application for renewal of Air Title V Facility and the inclusion of an Air State Facility to construct.

Attainment Status
GLOBAL COMPANIES LLC - ALBANY TERMINAL is located in the town of ALBANY in the county

of ALBANY.
The attainment status for this location is provided below. (Areas classified as attainment are those that meet all ambient air quality standards for a designated criteria air pollutant.)

Criteria Pollutant	Attainment Status
Particulate Matter (PM)	ATTAINMENT
Particulate Matter< 10µ in diameter (PM10)	ATTAINMENT
Sulfur Dioxide (SO2)	ATTAINMENT
Ozone*	MARGINAL NON-ATTAINMENT
Oxides of Nitrogen (NOx)**	ATTAINMENT
Carbon Monoxide (CO)	ATTAINMENT

* Ozone is regulated in terms of the emissions of volatile organic compounds (VOC) and/or oxides of nitrogen (NOx) which are ozone precursors.
** NOx has a separate ambient air quality standard in addition to being an ozone precursor.

Facility Description:
The facility is classified as a gasoline/ethanol/distillate terminal consisting of storage tanks permitted for various products such as gasoline/ethanol, additive and distillate. There is a truck loading rack with 8 bays, a railcar loading rack, a railcar offloading facility and a marine loading dock. Gasoline / ethanol loading is controlled by a vapor recovery unit at the truck rack and a vapor combustion unit at the rail car rack and marine loading dock.

Permit Structure and Description of Operations
The Title V permit for GLOBAL COMPANIES LLC - ALBANY TERMINAL
is structured in terms of the following hierarchy: facility, emission unit, emission point, emission source and process. A facility is defined as all emission sources located at one or more adjacent or contiguous properties owned or operated by the same person or persons under common control. The facility is subdivided into one or more emission units (EU). Emission units are defined as any part or activity of a stationary facility that emits or has the potential to emit any federal or state regulated air pollutant. An emission unit is represented as a grouping of processes (defined as any activity involving one or more emission sources (ES) that emits or has the potential to emit any federal or state regulated air pollutant). An emission source is defined as any apparatus, contrivance or machine capable of causing emissions of any air contaminant to the outdoor atmosphere, including any appurtenant exhaust system or air cleaning device. [NOTE: Indirect sources of air contamination as defined in 6 NYCRR Part 203 (i.e. parking lots) are excluded from this definition]. The applicant is required to identify the principal piece of equipment (i.e., emission source) that directly results in or controls the emission of federal or state regulated air pollutants from an activity (i.e., process). Emission sources are categorized by the following types:
combustion - devices which burn fuel to generate heat, steam or power
incinerator - devices which burn waste material for disposal
control - emission control devices
process - any device or contrivance which may emit air contaminants that is not included in the above categories.

GLOBAL COMPANIES LLC - ALBANY TERMINAL is defined by the following emission unit(s):

Emission unit 1RACK1 - Truck loading rack with three gasoline/ethanol bays and five distillate bays.

Emission unit 1RACK1 is associated with the following emission points (EP):
00001
Process: FG1 Fugitive HAP/VOC emissions from Rack 1 and associated piping.

Process: FT1 Fugitive truck emissions while loading products.

Process: R1D Emissions associated with loading distillate at the Rack 1 (truck rack).

Process: R1E Emissions from ethanol loading at Rack 1.

Process: R1G Emissions associated with loading gasoline at Rack 1 (truck rack).

Emission unit 1RACK2 - Railcar laoding rack with two loading positions for distillate and gasoline/ethanol.

Emission unit 1RACK2 is associated with the following emission points (EP):
00002
Process: FE2 Fugitive HAP/VOC emissions from Rack 2 and associated piping.

Process: R2D Emissions associated with loading distillate at the railcars.

Process: R2E Emissions while loading ethanol in railcars (Rack 2).

Process: R2G Emissions associated with loading gasoline in railcars (Rack 2).

Emission unit 1RACK3 - This emission unit represents marine loading of products at the dock.

Emission unit 1RACK3 is associated with the following emission points (EP):
00003
Process: FG3 is located at TANK FARM - Fugitive HAP/VOC emissions from Rack 3 and associated piping.

Process: R3D Emissions while loading distillate at the dock.

Process: R3E Emissions associated with marine loading of ethanol at the dock.

Emission unit 1TANKS - This emission unit represents storage tanks at the facility.

Emission unit 1TANKS is associated with the following emission points (EP):
00114, 00115, 00117, 00118, 00119, 00120, 00121, 00130, 00T31, 00T32, 00T39
Process: 1FG is located at TANK FARM - Emissions associated with wastewater tank contaminated with

gasoline and distillates.

Process: ET1 Emissions associated with ethanol storage tanks used for storage and distribution at terminal.

Process: GA1 is located at TANK FARM - Emissions associated with gasoline tanks used for storage and distribution at the terminal.

Title V/Major Source Status
GLOBAL COMPANIES LLC - ALBANY TERMINAL is subject to Title V requirements. This determination is based on the following information:
The facility is major for Volitile Organic Compounds (VOC) or Total Organic Compounds (TOC).

Program Applicability
The following chart summarizes the applicability of GLOBAL COMPANIES LLC - ALBANY TERMINAL with regards to the principal air pollution
regulatory programs:

Regulatory Program	Applicability
PSD	NO
NSR (non-attainment)	NO
NESHAP (40 CFR Part 61)	YES
NESHAP (MACT - 40 CFR Part 63)	YES
NSPS	YES
TITLE IV	NO
TITLE V	YES
TITLE VI	NO
RACT	YES
SIP	YES

NOTES:
PSD Prevention of Significant Deterioration (40 CFR 52) - requirements which pertain to major stationary sources located in areas which are in attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

NSR New Source Review (6 NYCRR Part 231) - requirements which pertain to major stationary sources located in areas which are in non-attainment of National Ambient Air Quality Standards (NAAQS)
for specified pollutants.

NESHAP National Emission Standards for Hazardous Air Pollutants (40 CFR 61) - contaminant and source specific emission standards established prior to the Clean Air Act Amendments of 1990 (CAAA)
which were developed for 9 air contaminants (inorganic arsenic, radon, benzene, vinyl chloride, asbestos, mercury, beryllium, radionuclides, and volatile HAP's).

MACT Maximum Achievable Control Technology (40 CFR 63) - contaminant and source specific emission standards established by the 1990 CAAA. Under Section 112 of the CAAA, the US EPA is required to develop and promulgate emissions standards for new and existing sources. The standards are to
be based on the best demonstrated control technology and practices in the regulated industry, otherwise known as MACT. The corresponding regulations apply to specific source types and contaminants.

NSPS New Source Performance Standards (40 CFR 60) - standards of performance for specific stationary source categories developed by the US EPA under Section 111 of the CAAA. The standards apply only to those stationary sources which have been constructed or modified after the regulations have been proposed by publication in the Federal Register and only to the specific contaminant(s) listed in the regulation.

Title IV Acid Rain Control Program (40 CFR 72 thru 78) - regulations which mandate the implementation of the acid rain control program for large stationary combustion facilities.

Title VI Stratospheric Ozone Protection (40 CFR 82, Subparts A thru G) - federal requirements that apply to sources which use a minimum quantity of CFC's (chlorofluorocarbons), HCFC's (hydrofluorocarbons) or other ozone depleting substances or regulated substitute substances in equipment such as air conditioners, refrigeration equipment or motor vehicle air conditioners or appliances.

RACT Reasonably Available Control Technology (6 NYCRR Parts 212.10, 226, 227-2, 228, 229, 230, 232, 233, 234, 235, 236) - the lowest emission limit that a specific source is capable of meeting by application of control technology that is reasonably available, considering technological and economic feasibility. RACT is a control strategy used to limit emissions of VOC's and NOx for the purpose of attaining the air quality standard for ozone. The term as it is used in the above table refers to those state air pollution control regulations which specifically regulate VOC and NOx emissions.

SIP State Implementation Plan (40 CFR 52, Subpart HH) - as per the CAAA, all states are empowered and required to devise the specific combination of controls that, when implemented, will bring about attainment of ambient air quality standards established by the federal government and the individual state. This specific combination of measures is referred to as the SIP. The term here refers to those state regulations that are approved to be included in the SIP and thus are considered federally enforceable.

Compliance Status
Facility is in compliance with all requirements.

SIC Codes
SIC or Standard Industrial Classification code is an industrial code developed by the federal Office of Management and Budget for use, among other things, in the classification of establishments by the type of activity in which they are engaged. Each operating establishment is assigned an industry code on the basis
of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Larger facilities typically have more than one SIC code.

SIC Code	Description
5171	PETROLEUM BULK STATIONS & TERMINALS

SCC Codes

SCC or Source Classification Code is a code developed and used" by the USEPA to categorize processes which result in air emissions for the purpose of assessing emission factor information.Each SCC represents
a unique process or function within a source category logically associated with a point of air pollution emissions. Any operation that causes air pollution can be represented by one or more SCC's.

SCC Code	Description
4-03-010-99	PETROLEUM PRODUCT STORAGE AT REFINERIES PETROLEUM PRODUCT STORAGE - FIXED ROOF TANKS (VARYING SIZES) SPECIFY LIQUID: WORKING LOSS (TANK DIAMETER INDEPENDENT) FIXED ROOF
4-04-001-50	BULK TERMINALS/PLANTS BULK TERMINALS BULK TERMINALS:MISCELLANEOUS LOSSES/LEAKS:LOADING RACKS
4-04-001-51	BULK TERMINALS/PLANTS BULK TERMINALS Valves, Flanges, and Pumps
4-04-001-53	BULK TERMINALS/PLANTS BULK TERMINALS Vapor Control Unit Losses
4-04-001-54	BULK TERMINALS/PLANTS BULK TERMINALS Tank Truck Vapor Leaks
4-04-001-60	BULK TERMINALS/PLANTS BULK TERMINALS INTERNAL FLOAT ROOF W/ PRIMARY SEAL-SPECIFY LIQUID:STANDING LOSS
4-06-002-98	TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS - MARINE VESSELS NOT CLASSIFIED **
4-07-999-97	ORGANIC CHEMICAL STORAGE ORGANIC CHEMICAL STORAGE - MISCELLANEOUS Specify in Comments

Facility Emissions Summary

In the following table, the CAS No. or Chemical Abstract Service code is an identifier assigned to every chemical compound. [NOTE: Certain CAS No.'s contain a 'NY' designation within them. These are not true CAS No.'s but rather an identification which has been developed by the department to identify groups of contaminants which ordinary CAS No.'s do not do. As an example, volatile organic compounds or VOC's are identified collectively by the NY CAS No. 0NY998-00-0.] The PTE refers to the Potential to Emit. This is defined as the maximum capacity of a facility or air contaminant source to emit any air contaminant under its physical and operational design. Any physical or operational limitation on the capacity of the facility or air contamination source to emit any air contaminant , including air pollution control equipment and/or restrictions on the hours of operation, or on the type or amount or material combusted, stored, or processed, shall be treated as part of the design only if the limitation is contained in federally enforceable permit conditions. The PTE Range represents an emission range for a contaminant. Any PTE quantity that is displayed represents a facility-wide emission cap or limitation for that contaminant. If no PTE quantity is displayed, the PTE Range is provided to indicate the approximate magnitude of facility-wide emissions for the specified contaminant in terms of tons per year (tpy). The term 'HAP' refers to any of the hazardous air pollutants listed in section 112(b) of the Clean Air Act

Amendments of 1990. Total emissions of all hazardous air pollutants are listed under the special NY CAS No. 0NY100-00-0. In addition, each individual hazardous air pollutant is also listed under its own specific CAS No. and is identified in the list below by the (HAP) designation.

Cas No.	Contaminant Name	PTE lbs/yr	Range
000092-52-4	1, 1 BIPHENYL	19000	
000095-48-7	2-METHYL-PHENOL	19000	
000071-43-2	BENZENE	19000	
000098-82-8	BENZENE, (1-METHYLETHYL)	19000	
000630-08-0	CARBON MONOXIDE		>= 10 tpy but < 25 tpy
000064-17-5	ETHYL ALCOHOL (ETHANOL)		>= 50 tpy but < 100 tpy
000100-41-4	ETHYLBENZENE	19000	
0NY100-00-0	HAP	47500	
000110-54-3	HEXANE	19000	
001634-04-4	METHYL TERTBUTYL ETHER		> 0 but < 10 tpy
000091-20-3	NAPHTHALENE	19000	
0NY210-00-0	OXIDES OF NITROGEN		>= 2.5 tpy but < 10 tpy
000540-84-1	PENTANE, 2,2,4-TRIMETHYL-	19000	
000108-95-2	PHENOL	19000	
0NY075-00-5	PM-10		> 0 but < 2.5 tpy
007446-09-5	SULFUR DIOXIDE		> 0 but < 2.5 tpy
000108-88-3	TOLUENE	19000	
0NY998-00-0	VOC	287650	
001330-20-7	XYLENE, M, O & P MIXT.	19000	

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

Item A: 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 B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10(b)
The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item 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 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 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 2 01-6.7 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.

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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.

Regulatory Analysis

Location	Regulation	Condition	Short Description
Facility/EU/EP/Process/ES			

FACILITY	ECL 19-0301	108	Powers and Duties of the Department with respect to air pollution control
FACILITY	ECL 19-0301.(3)(b)	109	Prohibition of the use of methyl tertiary butyl ether (MTBE) as a motor fuel oxygenate
FACILITY	40CFR 60-A.11	61	General provisions - compliance with standards and maintenance requirements
FACILITY	40CFR 60-A.11(d)	62	General provisions - compliance with standards and maintenance requirements
FACILITY	40CFR 60-A.12	63	General provisions - Circumvention
FACILITY	40CFR 60-A.13	64	General provisions - Monitoring requirements
FACILITY	40CFR 60-A.14	65	General provisions - Modification
FACILITY	40CFR 60-A.15	66	General provisions - Reconstruction
FACILITY	40CFR 60-A.4	46	General provisions - Address
FACILITY	40CFR 60-A.7(a)	47	Notification and Recordkeeping
FACILITY	40CFR 60-A.7(b)	48	Notification and Recordkeeping
FACILITY	40CFR 60-A.7(c)	49	Notification and Recordkeeping
FACILITY	40CFR 60-A.7(d)	50	Notification and Recordkeeping
FACILITY	40CFR 60-A.7(e)	51	Notification and Recordkeeping
FACILITY	40CFR 60-A.7(f)	52	Notification and Recordkeeping
FACILITY	40CFR 60-A.7(g)	53	Notification and Recordkeeping
FACILITY	40CFR 60-A.8(a)	54	Performance Tests
FACILITY	40CFR 60-A.8(b)	55	Performance Tests
FACILITY	40CFR 60-A.8(c)	56	Performance Tests
FACILITY	40CFR 60-A.8(d)	57	Performance Tests
FACILITY	40CFR 60-A.8(e)	58	Performance Tests
FACILITY	40CFR 60-A.8(f)	59	Performance Tests
FACILITY	40CFR 60-A.9	60	General provisions - Availability of information
FACILITY	40CFR 60-Kb.113b(a)	67	NSPS for volatile organic liquid storage vessels-testing and procedures
FACILITY	40CFR 60-Kb.115b(a)	68	NSPS for volatile organic liquid storage vessels-reporting and

			recordkeeping requirements
FACILITY	40CFR 60-Kb.116b	69	NSPS for volatile organic liquid storage vessels-monitoring of operations
FACILITY	40CFR 60-XX.502(b)	70	Gasoline terminal loading racks over 20,000 gallons/day - standards for VOC
FACILITY	40CFR 60-XX.502(e)	71	Gasoline terminal loading racks over 20,000 gallons/day - standards for VOC
FACILITY	40CFR 60-XX.502(f)	72	Gasoline terminal loading racks over 20,000 gallons/day - standards for VOC
FACILITY	40CFR 60-XX.502(g)	73	Gasoline terminal loading racks over 20,000 gallons/day - standards for VOC
FACILITY	40CFR 60-XX.502(i)	74	Gasoline terminal loading racks over 20,000 gallons/day - standards for VOC
FACILITY	40CFR 63-BBBBBB.11081(a	75	Definition of affected source
FACILITY	40CFR 63-BBBBBB.11083(b	76	Compliance date for an existing affected source
FACILITY	40CFR 63-BBBBBB.11087	77	NESHAP for Area Source Gasoline Bulk Terminals - Requirements for Tanks
FACILITY	40CFR 63-BBBBBB.11088	78	NESHAP for Area Source Bulk Gasoline Terminals - Requirements for Loading Racks
FACILITY	40CFR 63-BBBBBB.11089	79	NESHAP for Area Source Gasoline Bulk Terminals - Equipment Leak Inspections
FACILITY	40CFR 63-BBBBBB.11092(a	80	NESHAP for Area Source Gasoline Bulk Terminals - Testing and Monitoring Provisions
FACILITY	40CFR 63-BBBBBB.11092(a	81	Testing and monitoring provisions - gasoline loading racks
FACILITY	40CFR 63-BBBBBB.11092(a	82	Testing and monitoring requirements - Gasoline loading racks
FACILITY	40CFR 63-BBBBBB.11092(b	83, 84, 85	NESHAP for Area Source Gasoline Bulk Terminals - Testing and Monitoring

			Provisions
FACILITY	40CFR 63-BBBBBB.11092(b	86	NESHAP for Area Source Gasoline Bulk Terminals - Testing and Monitoring Provisions
FACILITY	40CFR 63-BBBBBB.11092(b	87	NESHAP for Area Source Gasoline Bulk Terminals - Testing and Monitoring Provisions
FACILITY	40CFR 63-BBBBBB.11094(b	88	NESHAP for Area Source Gasoline Bulk Terminals - Recordkeeping
FACILITY	40CFR 63-BBBBBB.11094(c	89	NESHAP for Area Source Gasoline Bulk Terminals - Recordkeeping
FACILITY	40CFR 63-BBBBBB.11094(d	90	NESHAP for Area Source Bulk Gasoline Terminals - Recordkeeping
FACILITY	40CFR 63-BBBBBB.11094(e	91	NESHAP for Area Source Gasoline Bulk Terminals - Recordkeeping
FACILITY	40CFR 63-BBBBBB.11094(f	92	NESHAP for Area Source Gasoline Bulk Terminals - Recordkeeping
FACILITY	40CFR 63-BBBBBB.11095(a	93	NESHAP for Area Source Gasoline Bulk Terminals - Reporting
FACILITY	40CFR 63-BBBBBB.11095(b	94	NESHAP for Area Source Gasoline Bulk Terminals - Reporting
FACILITY	40CFR 63-BBBBBB.11098	95	NESHAP for Area Source Gasoline Bulk Terminals - General Provisions
FACILITY	40CFR 63-R	25, 26, 27, 28, 29, 30	Subpart R- Gasoline Distribution Facility NESHAP
FACILITY	40CFR 64	96, 97, 98, 99, 100, 101, 102, 103, 104, 105	COMPLIANCE ASSURANCE MONITORING
FACILITY	40CFR 68	20	Chemical accident prevention provisions
FACILITY	40CFR 82-F	21	Protection of Stratospheric Ozone - recycling and emissions reduction
FACILITY	6NYCRR 200.6	1	Acceptable ambient air quality.
FACILITY	6NYCRR 200.7	9	Maintenance of equipment.
FACILITY	6NYCRR 201-1.4	110	Unavoidable noncompliance and violations
FACILITY	6NYCRR 201-1.7	10	Recycling and Salvage
FACILITY	6NYCRR 201-1.8	11	Prohibition of reintroduction of collected

			contaminants to the air
FACILITY	6NYCRR 201-3.2(a)	12	Exempt Activities - Proof of eligibility
FACILITY	6NYCRR 201-3.3(a)	13	Trivial Activities - proof of eligibility
FACILITY	6NYCRR 201-6	22, 106, 107	Title V Permits and the Associated Permit Conditions
FACILITY	6NYCRR 201-6.5(a)(4)	14	General conditions
FACILITY	6NYCRR 201-6.5(a)(7)	2	General conditions Fees
FACILITY	6NYCRR 201-6.5(a)(8)	15	General conditions
FACILITY	6NYCRR 201-6.5(c)	3	Permit conditions for Recordkeeping and Reporting of Compliance Monitoring
FACILITY	6NYCRR 201-6.5(c)(2)	4	Permit conditions for Recordkeeping and Reporting of Compliance Monitoring
FACILITY	6NYCRR 201-6.5(c)(3)(ii	5	Permit conditions for Recordkeeping and Reporting of Compliance Monitoring
FACILITY	6NYCRR 201-6.5(d)(5)	16	Compliance schedules
FACILITY	6NYCRR 201-6.5(e)	23	Compliance Certification
FACILITY	6NYCRR 201-6.5(f)(6)	17	Off Permit Changes
FACILITY	6NYCRR 201-7	24, 25, 26, 27, 28, 29, 30	Federally Enforceable Emissions Caps
FACILITY	6NYCRR 202-1.1	18	Required emissions tests.
FACILITY	6NYCRR 202-1.2	31	Notification.
FACILITY	6NYCRR 202-1.3(a)	32	Acceptable procedures - reference methods
FACILITY	6NYCRR 202-2.1	6	Emission Statements - Applicability
FACILITY	6NYCRR 202-2.5	7	Emission Statements - record keeping requirements.
FACILITY	6NYCRR 211.2	111	General Prohibitions - air pollution prohibited.
FACILITY	6NYCRR 211.3	19	General Prohibitions - visible emissions limited
FACILITY	6NYCRR 212.2	33	Determination of environmental rating
FACILITY	6NYCRR 212.4(a)	34, 35	General Process Emission Sources - emissions from new sources and/or modifications
FACILITY	6NYCRR 215.2	8	Open Fires - Prohibitions
FACILITY	6NYCRR 225-1.2(a)(2)	36	Sulfur in Fuel Limitations Post 12/31/87.
FACILITY	6NYCRR 225-1.8(b)	37	Reports, sampling and analysis.
FACILITY	6NYCRR 225-1.8(d)	38	Reports, sampling, and analysis
FACILITY	6NYCRR 225-3.3(a)	39	RVP Limitation - May

			1st through September 15th
FACILITY	6NYCRR 229.1(d)(2)(i)	40	New requirements outside NYCMA/LOCMA petroleum fixed roof tanks
FACILITY	6NYCRR 229.1(d)(2)(iv)	41	New requirements outside NYCMA/LOCMA gasoline terminals
FACILITY	6NYCRR 229.1(d)(2)(v)	42	New requirements outside NYCMA/LOCMA VOL fixed roof tanks
FACILITY	6NYCRR 229.3(a)	43	Petroleum fixed roof tank control requirements
FACILITY	6NYCRR 229.3(d)	44	Gasoline loading terminals
FACILITY	6NYCRR 229.3(e)(1)	45	Volatile organic liquid storage tanks
FACILITY	6NYCRR 231-11.2(c)	112	Reasonable Possibility requirements for insignificant mods - greater than 50% with excluded emissions
FACILITY	6NYCRR 231-6	27, 28	Mods to Existing Major Facilities in Nonattainment and Attainment Areas of the State in the OTR

Applicability Discussion:
Mandatory Requirements: The following facility-wide regulations are included in all Title V permits:

ECL 19-0301
This section of the Environmental Conservation Law establishes the powers and duties assigned to the Department with regard to administering the air pollution control program for New York State.

6 NYCRR 200.6
Acceptable ambient air quality - prohibits contravention of ambient air quality standards without mitigating measures

6 NYCRR 200.7
Anyone owning or operating an air contamination source which is equipped with an emission control device must operate the control consistent with ordinary and necessary practices, standards and procedures, as per manufacturer's specifications and keep it in a satisfactory state of maintenance and repair so that it operates effectively

6 NYCRR 201-1.4
This regulation specifies the actions and recordkeeping and reporting requirements for any violation of an applicable state enforceable emission standard that results from a necessary scheduled equipment maintenance, start-up, shutdown, malfunction or upset in the event that these are unavoidable.

6 NYCRR 201-1.7
Requires the recycle and salvage of collected air contaminants where practical

6 NYCRR 201-1.8

Prohibits the reintroduction of collected air contaminants to the outside air

6 NYCRR 201-3.2 (a)
An owner and/or operator of an exempt emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains exempt emission sources or units, 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.

6 NYCRR 201-3.3 (a)
The owner and/or operator of a trivial emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains trivial emission sources or units subject to 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.

6 NYCRR Subpart 201-6
This regulation applies to those terms and conditions which are subject to Title V permitting. It establishes the applicability criteria for Title V permits, the information to be included in all Title V permit applications as well as the permit content and terms of permit issuance. This rule also specifies the compliance, monitoring, recordkeeping, reporting, fee, and procedural requirements that need to be met to obtain a Title V permit, modify the permit and demonstrate conformity with applicable requirements as listed in the Title V permit. For permitting purposes, this rule specifies the need to identify and describe all emission units, processes and products in the permit application as well as providing the Department the authority to include this and any other information that it deems necessary to determine the compliance status of the facility.

6 NYCRR 201-6.5 (a) (4)
This mandatory requirement applies to all Title V facilities. It requires the permittee to provide information that the Department may request in writing, within a reasonable time, in order to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The request may include copies of records required to be kept by the permit.

6 NYCRR 201-6.5 (a) (7)
This is a mandatory condition that requires the owner or operator of a facility subject to Title V requirements to pay all applicable fees associated with the emissions from their facility.

6 NYCRR 201-6.5 (a) (8)
This is a mandatory condition for all facilities subject to Title V requirements. It allows the Department to inspect the facility to determine compliance with this permit, including copying records, sampling and monitoring, as necessary.

6 NYCRR 201-6.5 (c)
This requirement specifies, in general terms, what information must be contained in any required compliance monitoring records and reports. This includes the date, time and place of any sampling, measurements and analyses; who performed the analyses; analytical techniques and methods used as well as any required QA/QC procedures; results of the analyses; the operating conditions at the time of sampling or measurement and the identification of any permit deviations. All such reports must also be certified by the designated responsible official of the facility.

6 NYCRR 201-6.5 (c) (2)
This requirement specifies that all compliance monitoring and recordkeeping is to be conducted according to the terms and conditions of the permit and follow all QA requirements found in applicable regulations. It also requires monitoring records and supporting information to be retained for at least 5 years from the time of sampling, measurement, report or application. Support information is defined as including all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

6 NYCRR 201-6.5 (c) (3) (ii)
This regulation specifies any reporting requirements incorporated into the permit must include provisions regarding the notification and reporting of permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken.

6 NYCRR 201-6.5 (d) (5)
This condition applies to every Title V facility subject to a compliance schedule. It requires that reports, detailing the status of progress on achieving compliance with emission standards, be submitted semiannually.

6 NYCRR 201-6.5 (e)
Sets forth the general requirements for compliance certification content; specifies an annual submittal frequency; and identifies the EPA and appropriate regional office address where the reports are to be sent.

6 NYCRR 201-6.5 (f) (6)
This condition allows changes to be made at the facility, without modifying the permit, provided the changes do not cause an emission limit contained in this permit to be exceeded. The owner or operator of the facility must notify the Department of the change. It is applicable to all Title V permits which may be subject to an off permit change.

6 NYCRR 202-1.1
This regulation allows the department the discretion to require an emission test for the purpose of determining compliance. Furthermore, the cost of the test, including the preparation of the report are to be borne by the owner/operator of the source.

6 NYCRR 202-2.1
Requires that emission statements shall be submitted on or before April 15th each year for emissions of the previous calENDar year.

6 NYCRR 202-2.5
This rule specifies that each facility required to submit an emission statement must retain a copy of the statement and supporting documentation for at least 5 years and must make the information available to department representatives.

6 NYCRR 211.2
This regulation prohibits any emissions of air contaminants to the outdoor atmosphere which may be detrimental to human, plant or animal life or to property, or which unreasonably interferes with the comfortable enjoyment of life or property regardless of the existence of any specific air quality standard or emission limit.

6 NYCRR 211.3
This condition requires that the opacity (i.e., the degree to which emissions other than water reduce the

transmission of light) of the emissions from any air contamination source be less than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent.

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.

40 CFR Part 68
This Part lists the regulated substances and there applicability thresholds and sets the requirements for stationary sources concerning the prevention of accidental releases of these substances.

40 CFR Part 82, Subpart F
Subpart F requires the reduction of emissions of class I and class II refrigerants to the lowest achievable level during the service, maintenance, repair, and disposal of appliances in accordance with section 608 of the Clean Air Act AmENDments of 1990. This subpart applies to any person servicing, maintaining, or repairing appliances except for motor vehicle air conditioners. It also applies to persons disposing of appliances, including motor vehicle air conditioners, refrigerant reclaimers, appliance owners, and manufacturers of appliances and recycling and recovery equipment. Those individuals, operations, or activities affected by this rule, may be required to comply with specified disposal, recycling, or recovery practices, leak repair practices, recordkeeping and/or technician certification requirements.

Facility Specific Requirements
In addition to Title V, GLOBAL COMPANIES LLC - ALBANY TERMINAL has been determined to be subject to the following regulations:

40 CFR 60.11
This regulation specifies the type of opacity monitoring requirements in relation to compliance with the standards and maintenance requirements.

40 CFR 60.11 (d)
This regulation specifies the type of opacity monitoring requirements in relation to compliance with the standards and maintenance requirements.

40 CFR 60.113b (a)
This requirement sets forth the testing and inspection procedures for determining compliance with VOC standards for storage vessels with a capacity greater than 40 cubic meters, storing volatile organic liquids for which construction, reconstruction or modification commenced after 7/23/84.

40 CFR 60.115b (a)
This regulation describes the reporting and recordkeeping requirements for fixed roof storage vessels equipped with an internal floating roof having a capacity greater than 40 cubic meters, storing volatile organic liquids for which construction, reconstruction,or modification commenced after 7/23/84.

40 CFR 60.116b
This regulation sets forth the parameters and test methods to be used to monitor the operations of Subpart Kb applicable storage vessels.

40 CFR 60.12
This regulation prohibits an owner or operator from concealing emissions in violation of applicable standards by any means.

40 CFR 60.13
This regulation specifies how monitoring shall be performed and which methods and appendices are used to determine if the monitoring is adequate and in compliance with the regulated standards.

40 CFR 60.14
This regulation defines the term modification and what is and is not considered to be a modification, for the purpose of rule applicability.

40 CFR 60.15
This regulation defines the term reconstruction and what is and is not considered to be a reconstruction project, for the purpose of rule applicability.

40 CFR 60.4
This condition lists the USEPA Region 2 address for the submittal of all communications to the "Administrator". In addition, all such communications must be copied to NYSDEC Bureau of Quality Assurance (BQA).

40 CFR 60.502 (b)
This requirement restricts the emissions of volatile organic compounds (VOC's) from any vapor collection system due to the loading of liquid product into gasoline tank trucks to 35 milligrams of total organic compounds per liter of gasoline loaded or less, except for each affected facility equipped with an existing vapor processing system, as noted in 40 CFR 60. 502(c)

40 CFR 60.502 (e)
This regulation specifies the procedures for loading liquid product into vapor-tight gasoline trucks.

40 CFR 60.502 (f)
This regulation requires that loadings of gasoline tank trucks are to be made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

40 CFR 60.502 (g)
This regulation requires that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading tracks.

40 CFR 60.502 (i)
This regulation prohibits the opening of any pressure-vacuum vent in the bulk gasoline terminal's vapor collection system at a system pressure less than 4,500 pascals (450 mm of water).

40 CFR 60.7 (a)
This regulation requires any owner or operator subject to a New Source Performance Standard (NSPS) to furnish the Administrator with notification of the dates of: construction or reconstruction, initial startup, any physical or operational changes, commencement of performance testing for continuous monitors and anticipated date for opacity observations as required.

40 CFR 60.7 (b)
This regulation requires the owner or operator to maintain records of the occurrence and duration of any startup, shutdown, or malfunction of the source or control equipment or continuous monitoring system.

40 CFR 60.7 (c)
This requirement details the information to be submitted in excess emissions and monitoring systems performance reports which must be submitted at least semi-annually for sources with compliance monitoring systems.

40 CFR 60.7 (d)
This condition specifies the required information and format for a summary report form and details when either a summary form and/or excess emissions reports are required.

40 CFR 60.7 (e)
This condition specifies how sources that remain in continuous compliance, and are subject to monthly or quarterly reporting, can reduce reporting frequency to semiannually.

40 CFR 60.7 (f)
This condition specifies requirements for maintenance of files of all measurements, including continuous monitoring system (CMS), monitoring device, and performance testing measurements; all CMS performance evaluations; all CMS or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices for at least two years.

40 CFR 60.7 (g)
This condition allows source owners to use reporting required for state or local agencies to satisfy the paragraph (a) reporting requirements of this section of this rule.

40 CFR 60.8 (a)
This regulation contains the requirements for the completion date and reporting of Performance Testing (stack testing), at the facility. Within 60 days after achieving the maximum production rate at which the

affected facility will be operated, but not later than 180 days after initial startup, the owner or operator of the facility must conduct performance test(s) and furnish a written report of the test results.

40 CFR 60.8 (b)
This regulation contains the requirements for Performance test methods and procedures, to be used by the owner or operator , of the affected facility.

40 CFR 60.8 (c)
This condition contains the requirements for operating conditions, of the emission source, during performance testing.

40 CFR 60.8 (d)
This regulation contains the requirements for advance notification of Performance (stack) testing.

40 CFR 60.8 (e)
This regulation requires the facility to provide appropriate sampling ports, safe platforms and utilities as necessary for Performance (stack) testing.

40 CFR 60.8 (f)
This regulation requires that Performance (stack) tests consist of three runs unless otherwise specified. The rule also designates the allowable averaging methods for the analysis of the results.

40 CFR 60.9
This rule citation allows the public access to any information submitted to the EPA Administrator (or state contact), in conjunction with a project subject to this section of the regulation.

40 CFR 63.11081 (a)
This citation explains which facilities are applicable to this regulation.

40 CFR 63.11083 (b)
This citation explains when the facility must comply with the regulation.

40 CFR 63.11087
This citation explains the requirements the tanks must meet in order to ensure compliance with the regulation.

40 CFR 63.11088

This citation explains the requirement the gasoline loading racks must meet in order to be in compliance with the regulation.

40 CFR 63.11089
This citation explains the requirements the equipment leak inspections must meet in order to be in compliance with the regulation.

40 CFR 63.11092 (a)
This citation explains what testing and monitoring must be completed to show compliance with the 80 milligrams per liter of gasoline loaded emission standard.

40 CFR 63.11092 (a) (2)
This citation explains what testing and monitoring must be completed to show compliance with the 80 milligrams per liter of gasoline loaded emission standard.

40 CFR 63.11092 (a) (3)
This citation explains what testing and monitoring must be completed to show compliance with the 80 milligrams per liter of gasoline loaded emission standard.

40 CFR 63.11092 (b) (1) (i) ('B') ('1')
This citation explains what the facility must monitor for a vapor recovery unit to ensure compliance with the regulation.

40 CFR 63.11092 (b) (1) (i) ('B') ('2')
This citation explains what the facility must monitor for a vapor recovery unit to ensure compliance with the regulation.

40 CFR 63.11092 (b) (1) (iii)
This citation explains what the facility must monitor for a vapor combustion unit to ensure compliance with the regulation.

40 CFR 63.11094 (b)
This citation explains the recordkeeping requirements for the gasoline cargo tanks loading at the terminal.

40 CFR 63.11094 (c)
This citation describes the alternative gasoline cargo tank compliance option at the facility.

40 CFR 63.11094 (d)
This citation describes the recordkeeping requirements for the equipment leak provisions.

40 CFR 63.11094 (e)
This citation describes the recordkeeping requirements for the equipment leak provisions.

40 CFR 63.11094 (f)
This citation describes what records must be maintained to ensure compliance with the vapor processing system at the rack for loading of cargo tanks.

40 CFR 63.11095 (a)
This citation describes what the facility must report to the Administrator to ensure compliance.

40 CFR 63.11095 (b)
The citation describes what must be reported to the administrator if there is an excess emission at the facility.

40 CFR 63.11098
The citation describes the table to follow to ensure compliance with the general provisions of this regulation.

40 CFR Part 63, Subpart R
The facility is capping out of the applicability of the requirements of this rule.

40 CFR Part 64
The federal Compliance Assurance Monitoring (CAM) rule, 40 CFR Part 64, requires monitoring of control device, capture system, and/or process parameters to provide a reasonable assurance of

compliance with emission limitations or standards. It applies to emission units that use a control device to comply with certain standards and limitations and that have potential pre-control device emissions equal to or greater than a major source threshold.

Acid Rain program requirements; stratospheric ozone protection requirements; post-1990 New Source Performance Standards, Emission Guidelines, and National Emission Standards for Hazardous Air Pollutants; and some other limitations are exempt from CAM. However, many of the exempt requirements are subject to less stringent periodic monitoring under 40 CFR Part 70 and 6NYCRR Subpart 201-6.

6 NYCRR 202-1.2
This regulation specifies that the department is to be notified at least 30 days in advance of any required stack test. The notification is to include a list of the procedures to be used that are acceptable to the department. Finally, free access to observe the stack test is to be provided to the department's representative.

6 NYCRR 202-1.3 (a)
This regulation requires that any emission testing, sampling and analytical determination used to determine compliance must use methods acceptable to the department. Acceptable test methods may include but are not limited to the reference methods found in 40 CFR Part 60 appendix A and Part 61, appendix B. In addition, unless otherwise specified, all emission test reports must be submitted within 60 days after completion of testing.

6 NYCRR 212.2
Determination of an environmental rating for ethanol.

6 NYCRR 212.4 (a)
This rule requires compliance with the degree of control specified in Tables 2, 3 and 4 for new (after July 1, 1973) process emission sources.

6 NYCRR 225-1.2 (a) (2)
This regulation prohibits any person from selling, offering for sale, purchasing or using any fuel which contains sulfur in a quantity exceeding the limitations set forth in Table 1, Table 2, or Table 3 of this section.

6 NYCRR 225-1.8 (b)
Upon request the owner or operator of a facility which purchases and fires coal or oil shall submit reports to the commissioner containing a fuel analysis, information on the quantity of the fuel received, burned, and results of any stack sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1. All records shall be available for a minimum of three years

6 NYCRR 225-1.8 (d)
This requires that sampling, compositing and analysis of fuel samples must be done in accordance with

methods acceptable to the commissioner.

6 NYCRR 225-3.3 (a)

6 NYCRR 229.1 (d) (2) (i)
This requires the owners or operators of specific types of sources located at facilities in areas other than the New York City metropolitan area or the Lower Orange County metropolitan area , which were designated as nonattainment areas for ozone on or after August 23, 1979, to comply with this Part according to a specific date or compliance schedule (subdivision(g)) and specified control requirements of section 229.3 of this Part.

6 NYCRR 229.1 (d) (2) (iv)
This requires the owners or operators of specific types of sources located at facilities in areas other than the New York City metropolitan area or the Lower Orange County metropolitan area , which were designated as nonattainment areas for ozone on or after August 23, 1979, to comply with this Part according to a specific date or compliance schedule (subdivision(g)) and specified control requirements of section 229.3 of this Part.

6 NYCRR 229.1 (d) (2) (v)
This requires the owners or operators of specific types of sources located at facilities in areas other than the New York City metropolitan area or the Lower Orange County metropolitan area , which were designated as nonattainment areas for ozone on or after August 23, 1979, to comply with this Part according to a specific date or compliance schedule (subdivision(g)) and specified control requirements of section 229.3 of this Part.

6 NYCRR 229.3 (a)
This subdivision contains the control requirements for petroleum fixed roof tanks.

6 NYCRR 229.3 (d)
This rule contains the emission limits and operating requirements for gasoline loading terminals (i.e. thiose facilities with an average daily throughput of gasoline greater than 20,000 gallons).

6 NYCRR 229.3 (e) (1)
This regulation requires fixed roof storage tanks subject to Part 229 to be equipped with an internal floating roof with a liquid-mounted primary seal and gasketed fittings, or equivalent control. Furthermore, replacement of other than liquid mounted seals is to be performed only when the tank is cleaned and gas-freed for other purposes.

6 NYCRR 231-11.2 (c)
This subdivision lists the reasonable possibility requirements for insignificant

modifications that are greater than 50% of the threshold including excluded emissions as defined in 231-4.1(b)(40)(i)(c) of this Part.

6 NYCRR Subpart 201-7
This regulation sets forth an emission cap that cannot be exceeded by the facility. In this permit that cap is for Hazardous Air Pollutants (HAP) not to exceed 10 tons/year of an individual HAP and not to exceed the 25 tons/year for combined HAP.

6 NYCRR Subpart 231-6

This Subpart applies to modifications to existing major facilities in non-attainment areas and attainment areas of the State within the OTR.

ECL 19-0301 (3) (b)
This requirement prohibits the use of methyl tertiary butyl ether as an oxygenate in any motor fuel imported into, or sold or offered for sale in New York state as of January 1, 2004.

Compliance Certification
Summary of monitoring activities at GLOBAL COMPANIES LLC - ALBANY TERMINAL:

Location Facility/EU/EP/Process/ES	Cond No.	Type of Monitoring
FACILITY	109	record keeping/maintenance procedures
FACILITY	49	record keeping/maintenance procedures
FACILITY	67	record keeping/maintenance procedures
FACILITY	68	record keeping/maintenance procedures
FACILITY	69	record keeping/maintenance procedures
FACILITY	70	intermittent emission testing
FACILITY	71	record keeping/maintenance procedures
FACILITY	74	monitoring of process or control device parameters as surrogate
FACILITY	77	record keeping/maintenance procedures
FACILITY	78	record keeping/maintenance procedures
FACILITY	79	record keeping/maintenance procedures
FACILITY	80	intermittent emission testing
FACILITY	83	record keeping/maintenance procedures
FACILITY	84	record keeping/maintenance procedures
FACILITY	85	record keeping/maintenance procedures
FACILITY	86	record keeping/maintenance procedures
FACILITY	87	record keeping/maintenance procedures
FACILITY	88	record keeping/maintenance procedures
FACILITY	89	record keeping/maintenance procedures
FACILITY	90	record keeping/maintenance procedures
FACILITY	91	record keeping/maintenance procedures

FACILITY	92	record keeping/maintenance procedures
FACILITY	93	record keeping/maintenance procedures
FACILITY	94	record keeping/maintenance procedures
FACILITY	96	record keeping/maintenance procedures
FACILITY	97	record keeping/maintenance procedures
FACILITY	98	record keeping/maintenance procedures
FACILITY	99	monitoring of process or control device parameters as surrogate
FACILITY	100	monitoring of process or control device parameters as surrogate
FACILITY	101	record keeping/maintenance procedures
FACILITY	102	monitoring of process or control device parameters as surrogate
FACILITY	103	monitoring of process or control device parameters as surrogate
FACILITY	104	record keeping/maintenance procedures
FACILITY	105	record keeping/maintenance procedures
FACILITY	5	record keeping/maintenance procedures
FACILITY	23	record keeping/maintenance procedures
FACILITY	25	intermittent emission testing
FACILITY	26	intermittent emission testing
FACILITY	27	work practice involving specific operations
FACILITY	28	intermittent emission testing
FACILITY	29	work practice involving specific operations
FACILITY	30	work practice involving specific operations
FACILITY	6	record keeping/maintenance procedures
FACILITY	33	record keeping/maintenance procedures
FACILITY	35	monitoring of process or control device parameters as surrogate
FACILITY	36	work practice involving specific operations
FACILITY	37	record keeping/maintenance procedures
FACILITY	39	work practice involving specific operations
FACILITY	44	monitoring of process or control device parameters as surrogate
FACILITY	112	record keeping/maintenance procedures

Basis for Monitoring
6 NYCRR 201-6.5(c)(3)(ii)

The facility must submit semi annual reports that report deviations to ensure compliance with each monitoring activity.

6 NYCRR 202-2.1

Emission statements shall be submitted to the department on a yearly basis due April 15th of each year.

6 NYCRR 201-6.5(e)

The facility must submit annual compliance certification reports to ensure compliance with permit conditions.

6 NYCRR 201-7

The facility shall limit throughput of kerosene, gasoline, fuel oil and distillates to limit the emissions of hazardous air pollutants (HAP) below the applicability thresholds of 40 CFR 63 Subpart R.

6 NYCRR 225-1.2(a)(2)

The facility shall limit sulfur by weight in distillate product to reduce the amount of sulfur dioxide being emitted to the atmosphere when burned.

6 NYCRR 225-3.3(a)

The facility will monitor the Reid Vapor Pressure (RVP) of gasoline to ensure that during the May 1st-September 15th that the RVP shall not exceed 9.0 pounds per square inch absolute.

6 NYCRR 225-3.4

The facility will keep records for the gasoline in accordance with this rule.

40 CFR 63.11095(a) Subpart BBBBBB

A semiannual compliance report is due for storage vessels, loading racks and equipment leak inspections to ensure Hazardous Air Pollutants (HAP) emissions are minimized.

6 NYCRR 202-1.1

Stack test shall be conducted to ensure that the emission rate does not exceed 80 milligrams/liter of gasoline loaded.

6 NYCRR 230

The cargo tanks shall be vacuum tested and pressure tested to minimize emissions from cargo tanks. They also must maintain documentation in the truck to ensure testing was done.

40 CFR 64

The flare shall be monitored to make sure there is a pilot flame present while loading cargo tanks and semiannual maintenance shall be done by an outside contractor to ensure proper operation of the flare unit. This is done to ensure that all emissions of VOC and HAP are minimized.

40 CFR 63.11088 Subpart BBBBBB

This citation explains the requirements for the rack system to ensure that while tucks are loading the Total Organic Compounds emissions will be kept to a minimum.

40 CFR 63.11094 Subpart BBBBBB

This citation explains the requirements for cargo tanks loading at the rack and equipment leak inspections to minimize emissions of Total Organic Compounds. This regulation also describes the records the facility must keep.

40 CFR 63.11095(b) Subpart BBBBBB

This citation explains that the facility must submit semi annually a excess emission report.

40 CFR 63.11087 Subpart BBBBBB

This citation explains what the facility must do to minimize bulk storage tank emissions.

40 CFR 63.11089 Subpart BBBBBB

This citation explains what the facility must do to minimize leaks in gasoline service.

ECL 19-0301(3)(b)

This law states that MTBE shall no longer be used as an oxygenate in gasoline in New York State.