New York State Department of Environmental Conservation
Facility DEC ID: 2630800019

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 2-6308-00019/00095
Effective Date: 06/08/2004 Expiration Date: No expiration date

Permit Issued To: PORT AUTHORITY OF NEW YORK & NEW JERSEY
2 GATEWAY CENTER - 14 SW
NEWARK, NJ 07102

Contact: BERNICE R MALIONE
)RT AUTHORITY OF NY AND NJ
2 GATEWAY CENTER 14 FL SW
NEWARK, NJ 07102
(973) 565-7565

Facility: JFK INTERNATIONAL AIRPORT
JAMAICA BAY
QUEENS, NY 11430

Contact: DENISE BRANCH
PA OF NY & NJ - ENVIRONMENTAL SERVICES
BUILDING 14 2ND FL
JAMAICA, NY 11430
(718) 244-3568

Description:
The Port Authority of New York and New Jersey operates and maintains infrastructure at the JFK International Airport in Queens, NY. This includes, but not limited to, roadways, runways and taxiways. The air emission sources of the facility include boilers, water heaters, air heaters, air conditioning unit absorbers, emergency generators, an aircraft fire training and rescue center, gasoline tanks and propylene glycol tanks. The combustion sources of the facility consume natural gas, propane and diesel, #2, #4, #6 fuel oil.

The applicant proposes to cap emissions of oxides of nitrogen (NOx) to below 25 tons per year and VOCs to below 25 tons per year in order to comply with the provisions of State Facility specified under 6NYCRR 201-7.

Records demonstrating compliance with these caps will be kept in accordance with the permit special conditions limiting fuel usage, hours of operation and throughput.

The facility is subject to the provisions of State Facility specified under 6NYCRR Part 201-7.2.

The Air State Facility Permit contains listing of the applicable federal, state and compliance monitoring

requirements for the facility.

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 part of this permit.

Permit Administrator: JOHN F CRYAN
DIVISION OF ENVIRONMENTAL PERMITS
ONE HUNTERS POINT PLAZA, 47-40 21ST STREET
LONG ISLAND CITY, NY 11101-5407

Authorized Signature: _____ Date: ___ / ___ / _____

Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the 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 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 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.

New York State Department of Environmental Conservation
Facility DEC ID: 2630800019

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 and Modifications
Permit Modifications, Suspensions and Revocations by the Department
Permit Modifications, Suspensions, and Revocations by the Department
Facility Level
Submission of Applications for Permit Modification or Renewal-REGION 2 HEADQUARTERS

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

Condition 1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 1.1:
The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:
A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:
Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 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 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.

Condition 5: Permit Modifications, Suspensions, and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 5.1:
The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
c) new material information is discovered; or
d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

Condition 6: Submission of Applications for Permit Modification or Renewal-REGION 2 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 6.1:
Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
land City, NY 11101-5407

(718) 482-4997

New York State Department of Environmental Conservation
Permit ID: 2-6308-00019/00095 Facility DEC ID: 2630800019

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: PORT AUTHORITY OF NEW YORK & NEW JERSEY
2 GATEWAY CENTER - 14 SW
NEWARK, NJ 07102

Facility: JFK INTERNATIONAL AIRPORT
JAMAICA BAY
QUEENS, NY 11430

Authorized Activity By Standard Industrial Classification Code:
4581 - AIRPORTS, FLYING FIELDS, AND

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level
1 6NYCRR 225-1.2(a)(2): Compliance Demonstration
2 6NYCRR 225-1.2(a)(2): Compliance Demonstration
3 6NYCRR 225-1.8(a): Compliance Demonstration
4 6NYCRR 227-1.3(a): Compliance Demonstration
Emission Unit Level

EU=U-B0013
5 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source

EU=U-B0013,Proc=016
6 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
7 40CFR 60.48c(f)(2), NSPS Subpart Dc: Compliance Demonstration

EU=U-T0020
8 6NYCRR 230.2(b): Gasoline Tanks >= 250 Gallons Installed after 1/1/79 Required Stage 1 in NYCMA
9 6NYCRR 230.2(d)(1): Stage I and II requirements for tanks constructed, replaced, or substantially modified after June 27, 1987
10 6NYCRR 230.2(f): Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
11 6NYCRR 230.2(g): Compliance Demonstration
12 6NYCRR 230.2(k): Compliance Demonstration
13 6NYCRR 230.2(k): Compliance Demonstration
14 6NYCRR 230.2(k): Compliance Demonstration
15 6NYCRR 230.2(k): Compliance Demonstration
16 6NYCRR 230.5(a): Compliance Demonstration

EU=U-T0021
17 6NYCRR 229.5(d): Compliance Demonstration
18 40CFR 60.116b(a), NSPS Subpart Kb: Compliance Demonstration
19 40CFR 60.116b(b), NSPS Subpart Kb: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS
Facility Level
20 ECL 19-0301: Contaminant List
21 6NYCRR 201-1.4: Unavoidable noncompliance and violations
22 6NYCRR 201-5: Emission Unit Definition
23 6NYCRR 201-7.2: Facility Permissible Emissions
*24 6NYCRR 201-7.2: Capping Monitoring Condition
*25 6NYCRR 201-7.2: Capping Monitoring Condition

*26 6NYCRR 201-7.2: Capping Monitoring Condition
*27 6NYCRR 201-7.2: Capping Monitoring Condition
*28 6NYCRR 201-7.2: Capping Monitoring Condition
29 6NYCRR 211.2: Air pollution prohibited
Emission Unit Level
30 6NYCRR 201-5: Emission Point Definition By Emission Unit
31 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.SERVICES

Permit Effective Date: 06/08/2004 Permit Expiration Date: No expiration date.

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

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

Item A: Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

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

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

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

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

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 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 F: **Recycling and Salvage - 6NYCRR Part 201-1.7**

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

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

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

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

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

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific

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

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

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

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3
Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Item L: Open Fires - 6 NYCRR Part 215
No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

Item M: 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 N: **Federally Enforceable Requirements - 40 CFR 70.6(b)**
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: **Compliance Demonstration**
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)

Item 1.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 1.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
No person shall use, purchase, sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.2 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)

Item 2.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 2.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
No person shall use, purchase sell, or offer for sale and residual fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.3 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-1.8(a)

Item 3.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 3.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 4.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 4.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

Condition 5: Applicability of this Subpart to this emission source
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.40c, NSPS Subpart Dc

Item 5.1:
This Condition applies to Emission Unit: U-B0013

Item 5.2:
This emission source is subject to the applicable General Provisions of 40 CFR 60 Subpart Dc. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

Condition 6: Exemption from the averaging period.
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.42c(h), NSPS Subpart Dc

Item 6.1:
This Condition applies to Emission Unit: U-B0013
Process: 016

Item 6.2:
Compliance with emission limits and/or fuel oil sulfur limitations shall be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1), (2), or (3) as applicable.

Condition 7: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.48c(f)(2), NSPS Subpart Dc

Item 7.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-B0013
Process: 016

Item 7.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner and/or operator of the affected facility shall maintain records containing the following data:

i) name of the residual oil supplier;

ii) the location of the oil when the sample was drawn for analysis of the sulfur content of the oil, specifically including whether the oil was sampled as delivered to the affected facility, or whether the sample was drawn from oil storage at the oil supplier's or oil refiner's facility, or other location;

iii) the sulfur content of the oil from which the shipment came (or of the shipment itself); and

iv) the method used to determine the sulfur content of the oil.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Gasoline Tanks >= 250 Gallons Installed after 1/1/79
Required Stage 1 in NYCMA
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(b)

Item 8.1:
This Condition applies to Emission Unit: U-T0020

Item 8.2:
Gasoline tanks greater than or equal to 250 gallons and installed after January 1, 1979 are required to install Stage I vapor collection systems in NYCMA.

Condition 9: Stage I and II requirements for tanks constructed, replaced, or substantially modified after June 27, 1987
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(d)(1)

Item 9.1:
This Condition applies to Emission Unit: U-T0020

Item 9.2:
Stage I and Stage II vapor collection systems are required at any gasoline dispensing site located in the New York City Metropolitan Area which is constructed, replaced, or substantially modified after June 27, 1987, regardless of the annual gasoline throughput at the site.

This requirement does not apply for gasoline tanks with a capacity less than 550 gallons which are used exclusively for farm tractors used for agricultural purposes or for snowplowing.

Condition 10: Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(f)

Item 10.1:
This Condition applies to Emission Unit: U-T0020

Item 10.2:
Owners and/or operators of gasoline transport vehicles and gasoline dispensing sites subject to stage I vapor collection or vapor control requirements must:

1. install all necessary stage I vapor collection and control systems, and make any modifications necessary to comply with the requirements;

2. provide adequate training and written instructions to the operator of the affected gasoline transport vehicle;

3. replace, repair, or modify any worn or ineffective component or design element to ensure the vapor-tight integrity of the stage I vapor collection and vapor control systems;

4. connect and ensure proper operation of the stage I vapor collection and control systems whenever gasoline is being loaded, unloaded or dispensed; and

5. connect the Stage I vapor collection hose before connecting the gasoline delivery hose to the gasoline transport vehicle, and disconnect the gasoline delivery hose before disconnecting the Stage I vapor collection hose from the gasoline transport vehicle.

Condition 11: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(g)

Item 11.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0020

Item 11.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Daily visual inspections of components of stage II vapor collection systems must be performed to ensure the integrity and efficiency of the system. Dispensers with

defective stage II components must be removed from service, locked and sealed to prevent vapor loss from operational dispensers until approved replacement parts are installed. A log will be kept recording the results of the inspections. The following information will be recorded at a minimum:
1. Date of the inspection
2. Person performing the inspection
3. Whether any deficiencies were observed and the nature of those deficiencies
4. Corrective action taken if any

Monitoring Frequency: DAILY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(k)

Item 12.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0020

Item 12.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Owners and/or operators of stage II systems must perform dynamic pressure tests at 5 year intervals after commencing operations. The back pressure during the dynamic back pressure tests must not exceed 0.45 inches of water column gauge at a flow rate of 60 cubic feet per hour.

Parameter Monitored: PRESSURE
Upper Permit Limit: 0.45 inches of water
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration

Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(k)

Item 13.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0020

Item 13.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Owners and/or operators of stage II systems must perform dynamic pressure tests at 5 year intervals after commencing operations. The back pressure during the dynamic back pressure tests must not exceed 0.95 inches of water column gauge at a flow rate of 100 cubic feet per hour.

Parameter Monitored: PRESSURE
Upper Permit Limit: 0.95 inches of water
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 14: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(k)

Item 14.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0020

Item 14.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Owners and/or operators of stage II systems must perform leak tests at 5 year intervals after commencing

operations. The pressure in gasoline storage tanks must not fall below the values in Table 1 of Part 230.2(k)(2)(iii) after 5 minutes from an initial pressure of 10.0 inches of water column during a leak test.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(k)

Item 15.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0020

Item 15.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Owners and/or operators of stage II systems must perform liquid blockage tests at 5 year intervals after commencing operations. The back pressure during the liquid blockage tests must not exceed 0.03 inches of water column gauge above the dynamic back pressure test results for the system for flow rates of 60 and 100 cubic feet per hour.

Parameter Monitored: PRESSURE
Upper Permit Limit: 0.03 inches of water
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.5(a)

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

Emission Unit: U-T0020

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

Item 16.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of any gasoline dispensing site must maintain records showing the quantity of all gasoline delivered to the site. These records must be retained at the gasoline dispensing site for at least two years, and must be made readily available to the commissioner or the commissioner's representative at any reasonable time.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 229.5(d)

Item 17.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0021

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

Item 17.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of a volatile organic liquid storage tank that is subject to 6NYCRR Part 229 must maintain a record of the capacity (in gallons) of the

volatile organic liquid storage tank at the facility.
Records must be maintained for the period of five years.

Monitoring Frequency: DAILY
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 18: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.116b(a), NSPS Subpart Kb

Item 18.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0021

Item 18.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator shall keep copies of all records required by this section, except for the record required by paragraph (b) of this section, for at least 2 years. The record required by paragraph (b) of this section will be kept for the life of the source

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.116b(b), NSPS Subpart Kb

Item 19.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0021

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of each storage vessel as specified in 40 CFR 60.110b(a) shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Each storage vessel with a design capacity less than 75 cubic meters is subject to no provisions of this subpart other than those required by this paragraph

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

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

Item A: **Public Access to Recordkeeping for Facilities With State Facility Permits - 6NYCRR Part 201-1.10(a)**
Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1) , and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Item B: **General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**
Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 20: Contaminant List
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 20.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0
Name: VOC

Condition 21: Unavoidable noncompliance and violations
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 21.1:
At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

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

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR

Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

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

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

Condition 22: Emission Unit Definition
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 22.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0002
Emission Unit Description:
BUILDING 80 HAS ONE BOILER AND ONE HOT WATER HEATER CONNECTED TO A COMMON STACK. THE BOILER FIRES NATURAL GAS AND #2 FUEL OIL. THE HOT WATER HEATER FIRES NATURAL GAS.

Building(s): 80

Item 22.2:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0003
Emission Unit Description:
BUILDING 254 CONSISTS OF FIVE BOILERS

(COMMON STACK) AND TWO DOMESTIC HOT WATER HEATERS (COMMON STACK). FIRING NO.2 FUEL OIL.

Building(s): 254

Item 22.3:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0004
Emission Unit Description:
HANGAR 16 CONSISTS OF THREE BOILERS (COMMON STACK) AND ONE DOMESTIC HOT WATER HEATER (SEPARATE STACK). FIRING NATURAL GAS.

Building(s): 16

Item 22.4:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0006
Emission Unit Description:
BUILDING 183 CONSISTS OF TWO BOILERS CONNECTED TO A COMMON STACK FIRING NATURAL GAS AND NO. 2 FUEL OIL.

Building(s): 183

Item 22.5:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0007
Emission Unit Description:
BUILDING 125 CONSISTS OF A BOILER AND A DOMESTIC HOT WATER HEATER CONNECTED TO A COMMON STACK. FIRING NO. 2 FUEL OIL.

Building(s): 125

Item 22.6:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0008
Emission Unit Description:
BUILDING 110 CONSISTS OF ONE BOILER AND ONE DOMESTIC HOT WATER HEATER (SEPARATE STACKS) FIRING NATURAL GAS.

Building(s): 110

Item 22.7:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0009
Emission Unit Description:
HANGAR 15 CONSISTS OF TWO BOILERS (COMMON STACK) AND TWO DOMESTIC HOT WATER HEATERS (SEPARATE STACKS). FIRING NATURAL GAS AND NO. 2 FUEL OIL.

Building(s): 15

Item 22.8:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0010
Emission Unit Description:
BUILDING 141 CONSISTS OF TWO BOILERS, ONE DOMESTIC HOT WATER HEATER AND THREE SPACE HEATERS. ALL HAVE SEPARATE STACKS. FIRING NATURAL GAS AND NO. 2 FUEL OIL.

Building(s): 141

Item 22.9:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0011
Emission Unit Description:
BUILDING 214 CONSISTS OF THREE BOILERS WITH SEPARATE STACKS. FIRING NATURAL GAS. NUMBER 1 BOILER OUT OF SERVICE.

Building(s): 214

Item 22.10:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0012
Emission Unit Description:
BUILDING 161 CONSISTS OF ONE BOILER FIRING NO.2 FUEL OIL.

Building(s): 161

Item 22.11:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0013
Emission Unit Description:
BUILDING 127 CONSISTS OF ONE BOILER FIRING NO.4 FUEL OIL.

Building(s): 127

Item 22.12:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0014
Emission Unit Description:
BUILDING 269 CONISISTS OF ONE BOILER (SEPARATE STACK), ONE WATER HEATER (SEPARATE STACK) AND NINE ROOF MOUNT UNITS (SEPARATE STACKS). ROOFTOP UNIT AC2 AND AC3 HAVE THREE STACKS EACH, AC4,AC8 AND AC9 HAVE TWO STACKS EACH, AC6 HAS FIVE STACKS, AC7 HAS FOUR STACKS. FIRING NATURAL GAS.

Building(s): 269

Item 22.13:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0015
Emission Unit Description:
HANGAR 3 CONSISTS OF 42 INFRARED SPACE HEATERS, EACH WITH ITS OWN STACK. FIRING NATURAL GAS.

Building(s): HGR3

Item 22.14:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0016
Emission Unit Description:
THE AIRCRAFT FIRE TRAINING AND RESCUE CENTER IS AN OPEN BURNING PROCESS LOCATED NEAR BUILDING 254. NO STACKS INVOLVED. THIS EMISSION UNIT IS A TRIVIAL ACTIVITY UNDER 6NYCRR 201-3.3(C)(69).

Building(s): NEAR 254

Item 22.15:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-B0017
Emission Unit Description:
BUILDING 209 CONSISTS OF THREE BOILERS AND ONE DOMESTIC HOT WATER HEATER. ALL HAVE SEPARATE STACKS. THE BOILERS FIRE NATURAL GAS AND NO.2 FUEL OIL AND THE HOT WATER

HEATER FIRES NATURAL GAS. BOILER #3 IS OUT OF SERVICE.

Building(s): 209

Item 22.16:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-E0019
Emission Unit Description:
FACILITY CONSISTS OF TWELVE EMERGENCY GENERATORS AND SEVEN DIESEL FIRE PUMPS. ALL WITH SEPARATE STACKS. FIRING DIESEL FUEL.

Building(s): #3
1
13 LEFT
14
145
15
161
209
254
260
264
269
3
67
HGR3

Item 22.17:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-T0020
Emission Unit Description:
FACILITY HAS FIVE USTs CONTAINING GASOLINE. 3 - 4000 GAL UST BLDG.14, 1 - 6000 GAL UST BLDG 254, 1 - 2000 GAL UST BLDG. 269.

Building(s): 14
254
269

Item 22.18:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-T0021
Emission Unit Description:
FACILITY CONTAINS FOUR UNDERGROUND TANKS

CONTAINING PROPYLENE GLYCOL. 4 - 12000 GAL USTs AT BLDG.14, AND 1 ABOVEGROUND HORIZONTAL TANK 1 - 15000 GAL AST AT BLDG.161 (TWO STACKS).

Building(s): 14
161

Condition 23: Facility Permissible Emissions
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 23.1:
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: 0NY210-00-0 PTE: 49,800 pounds per year
Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0 PTE: 17,762 pounds per year
Name: VOC

Condition 24: Capping Monitoring Condition
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 24.1:
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

Item 24.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 24.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 24.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 24.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 24.6:
The Compliance Demonstration activity will be performed for the Facility.

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

Item 24.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
THE FACILITY'S PROPYLENE GLYCOL TANKS
ARE RESTRICTED TO 1,000,000 GALLONS
THROUGHPUT PER CONSECUTIVE 12 MONTH
PERIOD.

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Capping Monitoring Condition
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 25.1:
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

Item 25.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms,

conditions and standards in this permit.

Item 25.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 25.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 25.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 25.6:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-B0002

Emission Unit: U-B0003

Emission Unit: U-B0004

Emission Unit: U-B0006

Emission Unit: U-B0007

Emission Unit: U-B0008

Emission Unit: U-B0009

Emission Unit: U-B0010

Emission Unit: U-B0011

Emission Unit: U-B0012

Emission Unit: U-B0013

Emission Unit: U-B0014

Emission Unit: U-B0015

Emission Unit: U-B0016

Emission Unit: U-B0017

Emission Unit: U-E0019

Emission Unit: U-T0020

Emission Unit: U-T0021

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 25.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
THE FACILITY'S EMERGENCY EQUIP
(GENERATORS& DIESEL PUMPS) ARE RESTRICTED
TO 500HR OF OPERATION PER CONSECUTIVE 12
MONTH PERIOD.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: Capping Monitoring Condition
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 26.1:
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

Item 26.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms,

conditions and standards in this permit.

Item 26.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 26.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 26.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 26.6:
The Compliance Demonstration activity will be performed for the Facility.

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

Item 26.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
THE FACILITY'S GASOLINE TANKS ARE RESTRICTED TO 500,000 GALLONS THROUGHPUT PER CONSECUTIVE 12 MONTH PERIOD.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: GASOLINE
Upper Permit Limit: 500000 gallons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 27: Capping Monitoring Condition
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 27.1:
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

Item 27.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 27.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 27.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 27.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 27.6:
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 27.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
THE AIRCRAFT FIRE TRAINING & RESCUE CENTER IS RESTRICTED TO BURNING 300,000 GAL OF PROPANE. FUEL USAGE WILL BE

QUANTIFIED VIA PURCHASE & MAINTENANCE
RECORD FOR A PERIOD OF 3 YRS.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: PROPANE
Upper Permit Limit: 300000 gallons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 28: Capping Monitoring Condition
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 28.1:
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

Item 28.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 28.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 28.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 28.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 28.6:
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 28.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Combustion sources of air emissions at JFK which fire multiple fuels shall maintain a record of the quantity of each fuel fired, including fuel fired in exempt sources. Also, the owner or operator shall calculate (based on the fuel quantities) using the following formula:

R(0.075) + D(0.02) + G(100) + G1(280) + E(0.60) + E1(0.44) + N(3400) + F(0.0064) < 49,800 lbs/yr of Oxides of Nitrogen emissions.

Where: R = 12-month rolling total of residual oil (#4 and #6) fired (from boilers) in gals/yr
D = 12-month rolling total of distillate oil fired (from boilers) in gals/yr
G = 12-month rolling total of natural gas fired (from boilers <100) in MMSCF/yr
G1 = 12-month rolling total of natural gas fired (from boilers >100) in MMSCF/yr
E = 12-month rolling total of diesel fuel fired (from engines of less than or equal to 600 hp capacity) in gals/yr
E1 = 12-month rolling total of diesel fuel fired (from engines of greater than 600 hp capacity) in gals/yr
N = 12-month rolling total of natural gas fired (from engines) in MMSCF/yr
F = 12-month rolling total of propane gas fired (from open burning) in gal/yr

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 24.9 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 1/30/2005.
Subsequent reports are due every 12 calendar month(s).

Condition 29: Air pollution prohibited
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 29.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

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

Condition 30: Emission Point Definition By Emission Unit
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 30.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0002

Emission Point: S0017
Height (ft.): 40 Length (in.): 20 Width (in.): 20
NYTMN (km.): 4500.8 NYTME (km.): 601.9 Building: 80

Item 30.2:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0003

Emission Point: S0018
Height (ft.): 21 Diameter (in.): 19
NYTMN (km.): 4500.6 NYTME (km.): 604.6 Building: 254

Emission Point: S0019
Height (ft.): 21 Diameter (in.): 10
NYTMN (km.): 4500.6 NYTME (km.): 604.6 Building: 254

Item 30.3:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0004

Emission Point: S0020
Height (ft.): 63 Length (in.): 72 Width (in.): 60
NYTMN (km.): 4500.6 NYTME (km.): 600.1 Building: 16

Emission Point: S0021
Height (ft.): 26 Diameter (in.): 5
NYTMN (km.): 4500.6 NYTME (km.): 600.1 Building: 16

Item 30.4:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0006

Emission Point: S0024
Height (ft.): 29 Diameter (in.): 48
NYTMN (km.): 4500.9 NYTME (km.): 602.1 Building: 183

Item 30.5:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0007

Emission Point: S0025
Height (ft.): 32 Length (in.): 30 Width (in.): 22
NYTMN (km.): 4501.9 NYTME (km.): 602.1 Building: 125

Item 30.6:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0008

Emission Point: S0026
Height (ft.): 36 Diameter (in.): 24
NYTMN (km.): 4501.8 NYTME (km.): 602.1 Building: 110

Emission Point: S0027
Height (ft.): 36 Diameter (in.): 8
NYTMN (km.): 4501.8 NYTME (km.): 602.1 Building: 110

Item 30.7:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0009

Emission Point: S0028
Height (ft.): 47 Diameter (in.): 24
NYTMN (km.): 4500.5 NYTME (km.): 600.3 Building: 15

Emission Point: S0029
Height (ft.): 60 Diameter (in.): 24
NYTMN (km.): 4500.5 NYTME (km.): 600.3 Building: 15

Emission Point: S0030
Height (ft.): 60 Diameter (in.): 24
NYTMN (km.): 4500.5 NYTME (km.): 600.3 Building: 15

Item 30.8:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0010

Emission Point: S0031
Height (ft.): 36 Length (in.): 22 Width (in.): 22
NYTMN (km.): 4501.3 NYTME (km.): 600.6 Building: 141

Emission Point: S0032
Height (ft.): 36 Length (in.): 22 Width (in.): 22
NYTMN (km.): 4501.3 NYTME (km.): 600.6 Building: 141

Emission Point: S0033
Height (ft.): 36 Length (in.): 22 Width (in.): 22
NYTMN (km.): 4501.3 NYTME (km.): 600.6 Building: 141

Emission Point: S0034
Height (ft.): 23 Diameter (in.): 8
NYTMN (km.): 4501.3 NYTME (km.): 600.6 Building: 141

Emission Point: S0035
Height (ft.): 23 Diameter (in.): 8
NYTMN (km.): 4501.3 NYTME (km.): 600.6 Building: 141

Emission Point: S0036
Height (ft.): 23 Diameter (in.): 8
NYTMN (km.): 4501.3 NYTME (km.): 600.6 Building: 141

Item 30.9:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0011

Emission Point: S0037
Height (ft.): 29 Diameter (in.): 24
NYTMN (km.): 4500.7 NYTME (km.): 600.5 Building: 214

Emission Point: S0038
Height (ft.): 29 Diameter (in.): 24
NYTMN (km.): 4500.7 NYTME (km.): 600.5 Building: 214

Emission Point: S0039
Height (ft.): 29 Diameter (in.): 24
NYTMN (km.): 4500.7 NYTME (km.): 600.5 Building: 214

Item 30.10:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0012

Emission Point: S0040
Height (ft.): 34 Diameter (in.): 12
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Item 30.11:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0013

Emission Point: S0041
Height (ft.): 61 Diameter (in.): 24
NYTMN (km.): 4501.3 NYTME (km.): 602.7 Building: 127

Item 30.12:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0014

Emission Point: S0042
Height (ft.): 24 Diameter (in.): 12
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0043
Height (ft.): 24 Diameter (in.): 8
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0044
Height (ft.): 36 Length (in.): 7 Width (in.): 4

NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0045
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0046
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0047
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0048
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0049
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0050
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0051
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0052
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0053
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0054
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0055
Height (ft.): 26 Length (in.): 7 Width (in.): 4
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0056

Height (ft.): 35 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0057
Height (ft.): 35 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0058
Height (ft.): 35 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0059
Height (ft.): 35 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0060
Height (ft.): 35 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0061
Height (ft.): 26 Length (in.): 6 Width (in.): 4
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0062
Height (ft.): 19 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0063
Height (ft.): 19 Diameter (in.): 3
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Item 30.13:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0015

Emission Point: S0064
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0065
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0066
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0067
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0068
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0069
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0070
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0071
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0072
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0073
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0074
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0075
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0076
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0077
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0078
Height (ft.): 50 Diameter (in.): 3

NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0079
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0080
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0081
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0082
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0083
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0084
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0085
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0086
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0087
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0088
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0089
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0090

Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0091
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0092
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0093
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0094
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0095
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0096
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0097
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0098
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0099
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0100
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0101
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0102
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0103
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0104
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Emission Point: S0105
Height (ft.): 50 Diameter (in.): 3
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: HGR3

Item 30.14:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-B0017

Emission Point: S0107
Height (ft.): 41 Diameter (in.): 44
NYTMN (km.): 4501.1 NYTME (km.): 599.7 Building: 209

Emission Point: S0108
Height (ft.): 41 Diameter (in.): 44
NYTMN (km.): 4501.1 NYTME (km.): 599.7 Building: 209

Emission Point: S0109
Height (ft.): 41 Diameter (in.): 44
NYTMN (km.): 4501.1 NYTME (km.): 599.7 Building: 209

Emission Point: S0110
Height (ft.): 35 Diameter (in.): 8
NYTMN (km.): 4501.1 NYTME (km.): 599.7 Building: 209

Item 30.15:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-E0019

Emission Point: S0117
Height (ft.): 6 Diameter (in.): 3
NYTMN (km.): 4501.6 NYTME (km.): 601.3 Building: 67

Emission Point: S0118

Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4500.5 NYTME (km.): 600.3 Building: 145

Emission Point: S0119
Height (ft.): 3 Diameter (in.): 2
NYTMN (km.): 4501.5 NYTME (km.): 602.3 Building: 260

Emission Point: S0120
Height (ft.): 11 Diameter (in.): 2
NYTMN (km.): 4501.4 NYTME (km.): 602.6 Building: 3

Emission Point: S0122
Height (ft.): 41 Diameter (in.): 19
NYTMN (km.): 4501.1 NYTME (km.): 599.7 Building: 209

Emission Point: S0123
Height (ft.): 12 Diameter (in.): 8
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Emission Point: S0124
Height (ft.): 4 Diameter (in.): 2
NYTMN (km.): 4500.8 NYTME (km.): 601.4 Building: 13 LEFT

Emission Point: S0125
Height (ft.): 14 Diameter (in.): 14
NYTMN (km.): 4499.7 NYTME (km.): 603.7 Building: 1

Emission Point: S0126
Height (ft.): 32 Diameter (in.): 6
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Emission Point: S0127
Height (ft.): 32 Diameter (in.): 6
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Emission Point: S0128
Height (ft.): 32 Diameter (in.): 11
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Emission Point: S0129
Height (ft.): 32 Diameter (in.): 11
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Emission Point: S0130
Height (ft.): 32 Diameter (in.): 11
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Emission Point: S0131
Height (ft.): 32 Diameter (in.): 6
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Emission Point: S0132
Height (ft.): 9 Diameter (in.): 4
NYTMN (km.): 4500.6 NYTME (km.): 604.6 Building: 254

Emission Point: S0133
Height (ft.): 11 Diameter (in.): 6
NYTMN (km.): 4500.5 NYTME (km.): 600.3 Building: 15

Emission Point: S0134
Height (ft.): 10 Diameter (in.): 4
NYTMN (km.): 4499.6 NYTME (km.): 602.5 Building: #3

Emission Point: S0135
Height (ft.): 10 Diameter (in.): 4
NYTMN (km.): 4500.4 NYTME (km.): 602.7 Building: 264

Item 30.16:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-T0020

Emission Point: S0136
Height (ft.): 17 Diameter (in.): 2
NYTMN (km.): 4500.5 NYTME (km.): 600.6 Building: 14

Emission Point: S0137
Height (ft.): 17 Diameter (in.): 2
NYTMN (km.): 4500.5 NYTME (km.): 600.6 Building: 14

Emission Point: S0138
Height (ft.): 17 Diameter (in.): 2
NYTMN (km.): 4500.5 NYTME (km.): 600.6 Building: 14

Emission Point: S0139
Height (ft.): 13 Diameter (in.): 2
NYTMN (km.): 4500.6 NYTME (km.): 604.6 Building: 254

Emission Point: S0140
Height (ft.): 20 Diameter (in.): 2
NYTMN (km.): 4499.6 NYTME (km.): 601.6 Building: 269

Item 30.17:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-T0021

Emission Point: S0141
Height (ft.): 15 Diameter (in.): 4
NYTMN (km.): 4500.5 NYTME (km.): 600.6 Building: 14

Emission Point: S0142
Height (ft.): 15 Diameter (in.): 4
NYTMN (km.): 4500.5 NYTME (km.): 600.6 Building: 14

Emission Point: S0143
Height (ft.): 15 Diameter (in.): 4
NYTMN (km.): 4500.5 NYTME (km.): 600.6 Building: 14

Emission Point: S0144
Height (ft.): 15 Diameter (in.): 4
NYTMN (km.): 4500.5 NYTME (km.): 600.6 Building: 14

Emission Point: S0145
Height (ft.): 15 Diameter (in.): 2
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Emission Point: S0146
Height (ft.): 15 Diameter (in.): 2
NYTMN (km.): 4500.9 NYTME (km.): 603.4 Building: 161

Condition 31: Process Definition By Emission Unit
Effective between the dates of 06/08/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 31.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0002
Process: 003 Source Classification Code: 1-03-006-02
Process Description:
FIRING NATURAL GAS. BOTH UNITS HAVE THE CAPABILITY OF USING DUAL FUELS, NATURAL GAS AND NO.2 FUEL OIL. THE MAXIMUM AIR EMISSION RATES WILL BE BASED ON EITHER FUEL CONSUMED IN A CONSECUTIVE 12 MO PERIOD. TOTAL AIR EMISSION RATES WILL BE THE SAME FOR EITHER FUEL. A BLEND OF THE TWO FUELS WOULD BE USED DEPENDING ON THE FREQUENCY WITH WHICH THE NATURAL GAS SUPPLIER

REQUESTS THE PLANT TO GO OFF LINE. THE AIR EMISSION RATE WILL NEVER EXCEED THE MAXIMUM AIR EMISSION RATE ASSOCIATED WITH THE MAXIMUM AMOUNT FUEL BURNED EVEN WHEN THERE ARE TIMES THAT BOTH FUELS ARE CONSUMED DURING THE HEATING SEASON. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT. FIRING NATURAL GAS. CAP NOX = 0.75 TPY - ONLY ONE FUEL USED 15MMSCF OR 75,000 GALS OR A COMBINATION OF THE TWO - X MMSCF (NOX) + Y GALS (NOX) < OR = TO 0.75 TONS.

Emission Source/Control: 00020 - Combustion
Design Capacity: 7.4 million Btu per hour

Emission Source/Control: 00021 - Combustion
Design Capacity: 0.3 million Btu per hour

Item 31.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0002
Process: 004 Source Classification Code: 1-03-005-01
Process Description:

FIRING NO.2 FUEL OIL. BOTH UNITS HAVE THE CAPABILITY OF USING DUAL FUELS, NATURAL GAS AND NO.2 FUEL OIL. THE MAXIMUM AIR EMISSION RATES WILL BE BASED ON EITHER FUEL CONSUMED IN A CONSECUTIVE 12 MO PERIOD. TOTAL AIR EMISSION RATES WILL BE THE SAME FOR EITHER FUEL. A BLEND OF THE TWO FUELS WOULD BE USED DEPENDING ON THE FREQUENCY WITH WHICH THE NATURAL GAS SUPPLIER REQUESTS THE PLANT TO GO OFF LINE. THE AIR EMISSION RATE WILL NEVER EXCEED THE MAXIMUM AIR EMISSION RATE ASSOCIATED WITH THE MAXIMUM AMOUNT FUEL BURNED EVEN WHEN THERE ARE TIMES THAT BOTH FUELS ARE CONSUMED DURING THE HEATING SEASON. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT. FIRING NATURAL GAS. CAP NOX = 0.75 TPY - ONLY ONE FUEL USED 15MMSCF OR 75,000 GALS OR A COMBINATION OF THE TWO - X MMSCF (NOX) + Y GALS (NOX) < OR = TO 0.75 TONS.

Emission Source/Control: 00020 - Combustion
Design Capacity: 7.4 million Btu per hour

Emission Source/Control: 00021 - Combustion
Design Capacity: 0.3 million Btu per hour

Item 31.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0003
Process: 005 Source Classification Code: 1-03-005-01
Process Description:
FIRING NO. 2 FUEL OIL. CAPPING FUEL USAGE FOR BUILDING 254 TO 26,000 GALLONS PER YEAR. REQUESTING THAT OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00022 - Combustion
Design Capacity: 0.1 million Btu per hour

Emission Source/Control: 00023 - Combustion
Design Capacity: 0.1 million Btu per hour

Emission Source/Control: 00024 - Combustion
Design Capacity: 0.1 million Btu per hour

Emission Source/Control: 00025 - Combustion
Design Capacity: 0.1 million Btu per hour

Emission Source/Control: 00026 - Combustion
Design Capacity: 0.1 million Btu per hour

Emission Source/Control: 00027 - Combustion
Design Capacity: 0.1 million Btu per hour

Emission Source/Control: 00028 - Combustion
Design Capacity: 0.1 million Btu per hour

Item 31.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0004
Process: 006 Source Classification Code: 1-03-004-01
Process Description:
FIRING NO. 6 FUEL OIL. CAPPING FUEL USAGE FOR HANGAR 16 TO 71,000 GALLONS PER YEAR.

REQUESTING THAT OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00029 - Combustion
Design Capacity: 6.3 million Btu per hour

Emission Source/Control: 00030 - Combustion
Design Capacity: 6.3 million Btu per hour

Emission Source/Control: 00031 - Combustion
Design Capacity: 6.3 million Btu per hour

Emission Source/Control: 00032 - Combustion
Design Capacity: 0.04 million Btu per hour

Item 31.5:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0006
Process: 008 Source Classification Code: 1-03-005-01
Process Description:
FIRING NO. 2 FUEL OIL. CAPPING FUEL USAGE FOR BUILDING 183 TO 26,000 GALLONS PER YEAR. REQUESTING THAT OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00035 - Combustion
Design Capacity: 10.5 million Btu per hour

Emission Source/Control: 00036 - Combustion
Design Capacity: 10.5 million Btu per hour

Item 31.6:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0007
Process: 009 Source Classification Code: 1-03-005-01
Process Description:
FIRING NO. 2 FUEL OIL. CAPPING FUEL USAGE FOR BUILDING 125 TO 16,000 GALLONS PER YEAR. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00037 - Combustion

Design Capacity: 2.2 million Btu per hour

Emission Source/Control: 00038 - Combustion
Design Capacity: 0.034 million Btu per hour

Item 31.7:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0008
Process: 010 Source Classification Code: 1-03-006-03
Process Description:
FIRING NATURAL GAS. CAPPING FUEL USAGE FOR BUILDING 110 TO 7.0 MILLION CUBIC FEET. REQUESTING THAT OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00039 - Combustion
Design Capacity: 4.94 million Btu per hour

Emission Source/Control: 00040 - Combustion
Design Capacity: 0.036 million Btu per hour

Item 31.8:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0009
Process: 011 Source Classification Code: 1-03-006-03
Process Description:
FIRING NATURAL GAS. ALL BOILERS HAVE THE CAPABILITY OF USING DUAL FUELS, NATURAL GAS AND NO. 2 FUEL OIL. THE MAXIMUM AIR EMISSION RATES WILL BE BASED ON EITHER FUEL CONSUMED IN CONSECUTIVE 12 MONTH PERIOD. TOTAL AIR EMISSION RATES WILL BE THE SAME FOR EITHER FUEL. A BLEND OF THE TWO FUELS WOULD BE USED DEPENDING ON THE FREQUENCY WITH WHICH THE NATURAL GAS SUPPLIER REQUESTS THE PLANT TO GO OFF LINE. THE AIR EMISSION RATE WILL NEVER EXCEED THE MAXIMUM AIR EMISSION RATE ASSOCIATED WITH THE MAXIMUM AMOUNT FUEL BURNED EVEN WHEN THERE ARE TIMES THAT BOTH FUELS ARE CONSUMED DURING THE HEATING SEASON. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO EQUIPMENT.

Emission Source/Control: 00041 - Combustion
Design Capacity: 1.34 million Btu per hour

Emission Source/Control: 00042 - Combustion
Design Capacity: 1.34 million Btu per hour

Emission Source/Control: 00043 - Combustion
Design Capacity: 4.94 million Btu per hour

Emission Source/Control: 00044 - Combustion
Design Capacity: 4.94 million Btu per hour

Item 31.9:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0009
Process: 012 Source Classification Code: 1-03-005-01
Process Description:
FIRING NO. 2 FUEL OIL. ALL BOILERS HAVE THE CAPABILITY OF USING DUAL FUELS, NATURAL GAS AND NO. 2 FUEL OIL. THE MAXIMUM AIR EMISSION RATES WILL BE BASED ON EITHER FUEL CONSUMED IN CONSECUTIVE 12 MONTH PERIOD. TOTAL AIR EMISSION RATES WILL BE THE SAME FOR EITHER FUEL. A BLEND OF THE TWO FUELS WOULD BE USED DEPENDING ON THE FREQUENCY WITH WHICH THE NATURAL GAS SUPPLIER REQUESTS THE PLANT TO GO OFF LINE. THE AIR EMISSION RATE WILL NEVER EXCEED THE MAXIMUM AIR EMISSION RATE ASSOCIATED WITH THE MAXIMUM AMOUNT FUEL BURNED EVEN WHEN THERE ARE TIMES THAT BOTH FUELS ARE CONSUMED DURING THE HEATING SEASON. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO EQUIPMENT.

Emission Source/Control: 00041 - Combustion
Design Capacity: 1.34 million Btu per hour

Emission Source/Control: 00042 - Combustion
Design Capacity: 1.34 million Btu per hour

Emission Source/Control: 00043 - Combustion
Design Capacity: 4.94 million Btu per hour

Emission Source/Control: 00044 - Combustion
Design Capacity: 4.94 million Btu per hour

Item 31.10:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0010
Process: 013 Source Classification Code: 1-03-005-01
Process Description:
FIRING NO. 2 FUEL OIL. CAPPING FUEL USAGE FOR BUILDING 141 TO 97,000 GALLONS PER YEAR. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00045 - Combustion
Design Capacity: 12 million Btu per hour

Emission Source/Control: 00046 - Combustion
Design Capacity: 12 million Btu per hour

Emission Source/Control: 00047 - Combustion
Design Capacity: 1.55 million Btu per hour

Emission Source/Control: 00048 - Combustion
Design Capacity: 0.17 million Btu per hour

Emission Source/Control: 00049 - Combustion
Design Capacity: 0.17 million Btu per hour

Emission Source/Control: 00050 - Combustion
Design Capacity: 0.17 million Btu per hour

Item 31.11:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0011
Process: 014 Source Classification Code: 1-03-004-01
Process Description:
FIRING NO. 6 FUEL OIL. CAPPING FUEL USAGE FOR BUILDING 214 TO 108,000 GALLONS PER YEAR. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00051 - Combustion
Design Capacity: 9 million Btu per hour

Emission Source/Control: 00052 - Combustion

Design Capacity: 9 million Btu per hour

Emission Source/Control: 00053 - Combustion
Design Capacity: 15 million Btu per hour

Item 31.12:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0012
Process: 015 Source Classification Code: 1-03-005-01
Process Description:
FIRING NO. 2 FUEL OIL. CAPPING FUEL USAGE FOR BUILDING 161 TO 15,000 GALLONS PER YEAR. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED.

Emission Source/Control: 00054 - Combustion
Design Capacity: 1.38 million Btu per hour

Item 31.13:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0013
Process: 016 Source Classification Code: 1-03-005-04
Process Description:
FIRING NO. 4 FUEL OIL. CAPPING FUEL USAGE FOR BUILDING 127 TO 79,000 GALLONS PER YEAR. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED.

Emission Source/Control: 00055 - Combustion
Design Capacity: 21 million Btu per hour

Item 31.14:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0014
Process: 017 Source Classification Code: 1-03-006-03
Process Description:
FIRING NATURAL GAS. CAPPING FUEL USAGE FOR BUILDING 269 TO 15 MILLION STANDARD CUBIC FEET PER YEAR. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00056 - Combustion
Design Capacity: 2.2 million Btu per hour

Emission Source/Control: 00057 - Combustion
Design Capacity: 1 million Btu per hour

Emission Source/Control: 00058 - Combustion
Design Capacity: 0.24 million Btu per hour

Emission Source/Control: 00059 - Combustion
Design Capacity: 0.12 million Btu per hour

Emission Source/Control: 00060 - Combustion
Design Capacity: 0.09 million Btu per hour

Emission Source/Control: 00061 - Combustion
Design Capacity: 0.14 million Btu per hour

Emission Source/Control: 00062 - Combustion
Design Capacity: 0.14 million Btu per hour

Emission Source/Control: 00063 - Combustion
Design Capacity: 0.24 million Btu per hour

Emission Source/Control: 00064 - Combustion
Design Capacity: 0.36 million Btu per hour

Emission Source/Control: 00065 - Combustion
Design Capacity: 0.05 million Btu per hour

Emission Source/Control: 00066 - Combustion
Design Capacity: 0.09 million Btu per hour

Item 31.15:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0015
Process: 018 Source Classification Code: 1-03-006-03
Process Description:
FIRING NATURAL GAS. CAPPING FUEL USAGE FOR HANGER 3 TO 15 MILLION STANDARD CUBIC FEET. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00067 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00068 - Combustion

Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00069 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00070 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00071 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00072 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00073 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00074 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00075 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00076 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00077 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00078 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00079 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00080 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00081 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00082 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00083 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00084 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00085 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00086 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00087 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00088 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00089 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00090 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00091 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00092 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00093 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00094 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00095 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00096 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00097 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00098 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00099 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00100 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00101 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00102 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00103 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00104 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00105 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00106 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00107 - Combustion
Design Capacity: 0.15 million Btu per hour

Emission Source/Control: 00108 - Combustion
Design Capacity: 0.15 million Btu per hour

Item 31.16:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0016
Process: 019 Source Classification Code: 3-01-010-30
Process Description:
FIRING PROPANE GAS. OPEN BURNING. CAPPING FUEL USAGE FOR AIRCRAFT FIRE TRAINING AND RESCUE CENTER TO 300,000 GALLONS PER YEAR. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED.

Emission Source/Control: 00109 - Combustion
Design Capacity: 102 million Btu per hour

Item 31.17:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0017
Process: 020 Source Classification Code: 1-03-006-02
Process Description:
FIRING NATURAL GAS. ALL BOILERS HAVE THE CAPABILITY OF USING DUAL FUELS, NATURAL GAS AND NO. 2 FUEL OIL. THE MAXIMUM AIR EMISSION RATES WILL BE BASED ON EITHER FUEL CONSUMED IN A CONSECUTIVE 12 MONTH PERIOD. TOTAL AIR EMISSION RATES WILL BE THE SAME FOR EITHER FUEL. A BLEND OF THE TWO FUELS WOULD BE USED DEPENDING ON THE FREQUENCY WITH WHICH THE NATURAL GAS SUPPLIER REQUESTS THE PLANT TO GO OFF LINE. THE AIR EMISSION RATE WILL NEVER EXCEED THE MAXIMUM AIR EMISSION RATE ASSOCIATED WITH THE MAXIMUM AMOUNT FUEL BURNED EVEN WHEN THERE ARE TIMES THAT BOTH FUELS ARE CONSUMED DURING THE HEATING SEASON. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO EQUIPMENT.

Emission Source/Control: 00110 - Combustion
Design Capacity: 60 million Btu per hour

Emission Source/Control: 00111 - Combustion
Design Capacity: 101 million Btu per hour

Emission Source/Control: 00112 - Combustion
Design Capacity: 1.01 million Btu per hour

Emission Source/Control: 00113 - Combustion
Design Capacity: 1.34 million Btu per hour

Item 31.18:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-B0017
Process: 021 Source Classification Code: 1-03-005-01
Process Description:
FIRING NO. 2 FUEL OIL. ALL BOILERS HAVE THE CAPABILITY OF USING DUAL FUELS, NATURAL GAS AND NO. 2 FUEL OIL. THE MAXIMUM AIR EMISSION RATES WILL BE BASED ON EITHER FUEL CONSUMED IN A CONSECUTIVE 12 MONTH PERIOD. TOTAL AIR EMISSION RATES WILL BE THE SAME FOR EITHER FUEL. A BLEND OF THE TWO FUELS WOULD BE USED DEPENDING ON THE FREQUENCY

WITH WHICH THE NATURAL GAS SUPPLIER REQUESTS THE PLANT TO GO OFF LINE. THE AIR EMISSION RATE WILL NEVER EXCEED THE MAXIMUM AIR EMISSION RATE ASSOCIATED WITH THE MAXIMUM AMOUNT FUEL BURNED EVEN WHEN THERE ARE TIMES THAT BOTH FUELS ARE CONSUMED DURING THE HEATING SEASON. REQUESTING OPERATING SCHEDULE AND QUANTITY PER HOUR NOT BE RESTRICTED TO EQUIPMENT. DUE TO THE TWO SIZE DIFFERENTIALS IN HEAT INPUTS FOR THE BOILERS. THE EMISSION UNIT UB0017 WILL BE CAPPED BASED ON THE NOX EMISSIONS IN TONS PER YEAR.

Emission Source/Control: 00110 - Combustion
Design Capacity: 60 million Btu per hour

Emission Source/Control: 00111 - Combustion
Design Capacity: 101 million Btu per hour

Emission Source/Control: 00112 - Combustion
Design Capacity: 1.01 million Btu per hour

Emission Source/Control: 00113 - Combustion
Design Capacity: 1.34 million Btu per hour

Item 31.19:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 024 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00120 - Combustion
Design Capacity: 4 kilowatts

Item 31.20:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 025 Source Classification Code: 2-02-001-02
Process Description:

FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00121 - Combustion
Design Capacity: 535 horsepower (electric)

Item 31.21:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 026 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00122 - Combustion
Design Capacity: 3 kilowatts

Item 31.22:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 027 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00123 - Combustion
Design Capacity: 10 kilowatts

Item 31.23:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 028 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS

AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00120 - Combustion
Design Capacity: 4 kilowatts

Emission Source/Control: 00121 - Combustion
Design Capacity: 535 horsepower (electric)

Emission Source/Control: 00122 - Combustion
Design Capacity: 3 kilowatts

Emission Source/Control: 00123 - Combustion
Design Capacity: 10 kilowatts

Emission Source/Control: 00125 - Combustion
Design Capacity: 14.8 million Btu per hour

Emission Source/Control: 00126 - Combustion
Design Capacity: 2.5 million Btu per hour

Emission Source/Control: 00127 - Combustion
Design Capacity: 6 kilowatts

Emission Source/Control: 00128 - Combustion
Design Capacity: 12.9 million Btu per hour

Emission Source/Control: 00129 - Combustion
Design Capacity: 100 kilowatts

Emission Source/Control: 00130 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00131 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00132 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00133 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00134 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00135 - Combustion

Design Capacity: 207 horsepower (electric)

Emission Source/Control: 00136 - Combustion
Design Capacity: 255 horsepower (electric)

Emission Source/Control: 00137 - Combustion
Design Capacity: 81 horsepower (electric)

Emission Source/Control: 00138 - Combustion
Design Capacity: 255 horsepower (electric)

Item 31.24:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 029 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00125 - Combustion
Design Capacity: 14.8 million Btu per hour

Item 31.25:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 030 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00126 - Combustion
Design Capacity: 2.5 million Btu per hour

Item 31.26:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 031 Source Classification Code: 2-02-001-02
Process Description:

FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00127 - Combustion
Design Capacity: 6 kilowatts

Item 31.27:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 032 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00128 - Combustion
Design Capacity: 12.9 million Btu per hour

Item 31.28:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 033 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00129 - Combustion
Design Capacity: 100 kilowatts

Emission Source/Control: 00130 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00131 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00132 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00133 - Combustion
Design Capacity: 260 horsepower (electric)

Emission Source/Control: 00134 - Combustion
Design Capacity: 260 horsepower (electric)

Item 31.29:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 034 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00135 - Combustion
Design Capacity: 207 horsepower (electric)

Item 31.30:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 035 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00136 - Combustion
Design Capacity: 255 horsepower (electric)

Item 31.31:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 036 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500

HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00137 - Combustion
Design Capacity: 81 horsepower (electric)

Item 31.32:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-E0019
Process: 037 Source Classification Code: 2-02-001-02
Process Description:
FIRING DIESEL FUEL. GROUPING ALL STATIONARY EMERGENCY EQUIPMENT (GENERATORS AND FIRE PUMPS) AND SETTING ONE EMISSION CAP. CAPPING HOURS OF OPERATION TO 500 HOURS PER YEAR. TOTAL FOR ALL SOURCES.

Emission Source/Control: 00138 - Combustion
Design Capacity: 255 horsepower (electric)

Item 31.33:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-T0020
Process: 038 Source Classification Code: 4-06-004-99
Process Description:
TANKS CONTAIN GASOLINE. GROUPING ALL STATIONARY GASOLINE STORAGE TANKS AND SETTING ONE EMISSION CAP. CAPPING GASOLINE THROUGHPUT AT THE FACILITY TO 500,000 GALLONS PER YEAR TOTAL FOR ALL SOURCES. REQUESTING OPERATING SCHEDULE AND HOURS OF OPERATION NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT. STAGE 1 VAPOR RECOVERY IS MOUNTED ON THE DELIVERY TRUCK AND STAGE II IS MOUNTED ON THE NOZZLE.

Emission Source/Control: 00139 - Process
Design Capacity: 4 1000 gallons

Emission Source/Control: 00140 - Process
Design Capacity: 4 1000 gallons

Emission Source/Control: 00141 - Process
Design Capacity: 4 1000 gallons

Item 31.34:

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

Emission Unit: U-T0020
Process: 039 Source Classification Code: 4-06-004-99
Process Description:
TANKS CONTAIN GASOLINE. GROUPING ALL STATIONARY GASOLINE STORAGE TANKS AND SETTING ONE EMISSION CAP. CAPPING GASOLINE THROUGHPUT AT THE FACILITY TO 500,000 GALLONS PER YEAR TOTAL FOR ALL SOURCES. REQUESTING OPERATING SCHEDULE AND HOURS OF OPERATION NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT. STAGE 1 VAPOR RECOVERY IS MOUNTED ON THE DELIVERY TRUCK AND STAGE II IS MOUNTED ON THE NOZZLE.

Emission Source/Control: 00142 - Process
Design Capacity: 6 1000 gallons

Item 31.35:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-T0020
Process: 040 Source Classification Code: 4-06-004-99
Process Description:
TANKS CONTAIN GASOLINE. GROUPING ALL STATIONARY GASOLINE STORAGE TANKS AND SETTING ONE EMISSION CAP. CAPPING GASOLINE THROUGHPUT AT THE FACILITY TO 500,000 GALLONS PER YEAR TOTAL FOR ALL SOURCES. REQUESTING OPERATING SCHEDULE AND HOURS OF OPERATION NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT. STAGE 1 VAPOR RECOVERY IS MOUNTED ON THE DELIVERY TRUCK AND STAGE II IS MOUNTED ON THE NOZZLE.

Emission Source/Control: 00143 - Process
Design Capacity: 2 1000 gallons

Item 31.36:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-T0021
Process: 041 Source Classification Code: 4-06-004-99
Process Description:
TANKS CONTAIN PROPYLENE GLYCOL. CAPPING THE THROUGHPUT AT THE FACILITY TO 1,000,000

GALLONS PER YEAR. TOTAL FOR ALL SOURCES. OPERATING SCHEDULE AND HOURS OF OPERATION ARE NOT RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00144 - Process
Design Capacity: 12 1000 gallons

Emission Source/Control: 00145 - Process
Design Capacity: 12 1000 gallons

Emission Source/Control: 00146 - Process
Design Capacity: 12 1000 gallons

Emission Source/Control: 00147 - Process
Design Capacity: 12 1000 gallons

Item 31.37:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-T0021
Process: 042 Source Classification Code: 4-06-004-99
Process Description:
TANKS CONTAIN PROPYLENE GLYCOL. CAPPING THE THROUGHPUT AT THE FACILITY TO 1,000,000 GALLONS PER YEAR. TOTAL FOR ALL SOURCES. REQUESTING OPERATING SCHEDULE AND HOURS OF OPERATION NOT BE RESTRICTED TO INDIVIDUAL EQUIPMENT.

Emission Source/Control: 00148 - Process
Design Capacity: 15 1000 gallons