PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6301-00006/00081
Effective Date: 03/05/2008 Expiration Date: 03/04/2013

Permit Issued To:CONSOLIDATED EDISON COMPANY OF NEW YORK INC
4 IRVING PL RM 828
NEW YORK, NY 10003-3502

Contact: FEMI OGUNSOLA
CONSOLIDATED EDISON CO OF NY INC
4 IRVING PL - RM 828
NEW YORK, NY 10003-3502
(212) 460-1223

Facility: CON ED - ASTORIA FACILITY
20TH AVE & 21ST ST
QUEENS, NY 11105

Contact: FEMI OGUNSOLA
CONSOLIDATED EDISON CO OF NY INC
4 IRVING PL - RM 828
NEW YORK, NY 10003-3502
(212) 460-1223

Description:
THIS FACILITY REPAIRS AND PAINTS TRANSFORMERS, PERFORMS AUTO BODY REPAIRS ON COMPANY VEHICLES, STORES LIQUEFIED NATURAL GAS AND TREATS WASTEWATER. A COMBUSTION TURBINE, RATED AT 82 MMBTU/HR IS USED TO LIQUEFY NATURAL GAS FOR STORAGE. THIS TURBINE COMBUSTS ONLY NATURAL GAS. EMISSIONS FROM THE STORAGE OF LIQUEFIED NATURAL GAS ARE CONTROLLED WITH A GROUND COMBUSTOR. THE COMBUSTOR IS RATED AT 250 MMBTU/HR. THE TRANSFORMER SHOP OPERATES FOUR PAINT BOOTHS, EIGHTEEN WELDING BAYS, AND TWO GRIT BLASTERS. THE TRANSPORTATION DEPARTMENT OPERATES A PAINT BOOTH FOR AUTO PAINTING AND A GAS STATION, BOTH FOR SERVICING COMPANY VEHICLES. THE GAS STATION HAS TWO 4,000 GALLON TANKS, ONE FOR UNLEADED GASOLINE (GASOLINE, WHICH IS A VOC, IS INDIVIDUALLY LISTED IN SECTION III - FACILITY INFORMATION, UNDER FACILITY EMISSIONS SUMMARY, EVEN THOUGH THE GASOLINE EMISSION FROM THE GASOLINE STATION IS ALSO INCLUDED IN THE TOTAL VOC LISTED IN THE FACILITY EMISSIONS SUMMARY) AND ONE FOR DIESEL. THE FACILITY ALSO TREATS WASTEWATER FROM BOILER CLEANING AND STREET MANHOLES. THERE ARE TWO WASTE WATER TREATMENT FACILITIES AT THE SITE.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: JOHN F CRYAN
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 compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

LIST OF CONDITIONS

DEC GENERAL CONDITIONS
General Provisions
Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for permit renewals, modifications and transfers
Permit modifications, suspensions or revocations by the Department
Facility Level
Submission of application for permit modification or renewal-REGION 2 HEADQUARTERS

DEC GENERAL CONDITIONS
****** General Provisions ******
For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department
Applicable State Requirement:

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:

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

Condition 3: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 3.1:
The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:
The permittee must submit a renewal application at least 180 days before 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 or revocations by the Department
Applicable State Requirement: 6NYCRR 621.13

Item 4.1:
The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

a) materially false or inaccurate statements in the permit application or supporting papers;

b) failure by the permittee to comply with any terms or conditions of the permit;

c) exceeding the scope of the project as described in the permit application;

d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;

e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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

Condition 5: Submission of application for permit modification or renewal-REGION 2 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 5.1:
Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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4 IRVING PL RM 828
NEW YORK, NY 10003-3502

Facility: CON ED - ASTORIA FACILITY
20TH AVE & 21ST ST
QUEENS, NY 11105

Authorized Activity By Standard Industrial Classification Code:
4911 - ELECTRIC SERVICES
4922 - NATURAL GAS TRANSMISSION
4932 - GAS & OTHER SERVICES COMBINED

Permit Effective Date: 03/05/2008 Permit Expiration Date: 03/04/2013

LIST OF CONDITIONS

DEC GENERAL CONDITIONS

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Facility Inspection by the Department
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Permit modifications, suspensions or revocations by the Department

Facility Level

Submission of application for permit modification or renewal-REGION 2 HEADQUARTERS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

1 6NYCRR 200.6: Acceptable Ambient Air Quality
2 6NYCRR 201-6.5(a)(7): Fees
3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
6 6NYCRR 201-6.5(e): Compliance Certification
7 6NYCRR 202-2.1: Compliance Certification
8 6NYCRR 202-2.5: Recordkeeping requirements
9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
10 6NYCRR 200.7: Maintenance of Equipment
11 6NYCRR 201-1.7: Recycling and Salvage
12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
18 6NYCRR 201-6.5(f)(6): Off Permit Changes
19 6NYCRR 202-1.1: Required Emissions Tests
20 6NYCRR 211.3: Visible Emissions Limited
21 40CFR 68: Accidental release provisions.
22 40CFR 82, Subpart F: Recycling and Emissions Reduction
23 6NYCRR 200.3: False statement
24 6NYCRR 201-6: Emission Unit Definition
25 6NYCRR 201-6.5(c)(3): Compliance Certification
26 6NYCRR 201-6.5(g): Non Applicable requirements
27 6NYCRR 207: Submittal of Episode Action Plans
28 6NYCRR 211.4: VOC prohibited
29 6NYCRR 230.2(c)(2)(iii): Stage II required by 7/1/89

Emission Unit Level

30 6NYCRR 201-6: Emission Point Definition By Emission Unit
31 6NYCRR 201-6: Process Definition By Emission Unit

EU=A-S0007

32 6NYCRR 212.4(b): Emissions from new emission sources and/or modifications not specified by Table 2
33 6NYCRR 230.2(a)(1): No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.
34 6NYCRR 230.2(f): Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
35 6NYCRR 230.5(a): Compliance Certification

EU=A-S0007,Proc=GSS
36 40CFR 68: Risk Management Plan

EU=A-S0008
37 6NYCRR 212.4(b): Emissions from new emission sources and/or modifications not specified by Table 2

EU=A-S0008,Proc=PBD
38 40CFR 68: Risk Management Plan

EU=A-S0008,EP=00001

39 6NYCRR 212.3(a): Emissions from existing sources
40 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
41 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
42 6NYCRR 212.4(c): Compliance Certification
43 6NYCRR 212.6(a): Compliance Certification

EU=A-S0008,EP=00002

44 6NYCRR 212.3(a): Emissions from existing sources
45 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
46 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
47 6NYCRR 212.4(c): Compliance Certification
48 6NYCRR 212.6(a): Compliance Certification

EU=A-S0008,EP=00003

49 6NYCRR 212.3(a): Emissions from existing sources
50 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
51 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
52 6NYCRR 212.4(c): Compliance Certification
53 6NYCRR 212.6(a): Compliance Certification

EU=A-S0008,EP=00004

54 6NYCRR 212.3(a): Emissions from existing sources
55 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.

56 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
57 6NYCRR 212.4(c): Compliance Certification
58 6NYCRR 212.6(a): Compliance Certification

EU=A-S0008,EP=00005

59 6NYCRR 212.3(a): Emissions from existing sources
60 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
61 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
62 6NYCRR 212.4(c): Compliance Certification
63 6NYCRR 212.6(a): Compliance Certification

EU=A-S0009

64 6NYCRR 212.4(b): Emissions from new emission sources and/or modifications not specified by Table 2

EU=A-S0009,Proc=WLD

65 40CFR 68: Risk Management Plan

EU=A-S0009,EP=00821

66 6NYCRR 212.3(a): Emissions from existing sources
67 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
68 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
69 6NYCRR 212.4(c): Compliance Certification
70 6NYCRR 212.6(a): Compliance Certification

EU=A-S0009,EP=00822

71 6NYCRR 212.3(a): Emissions from existing sources
72 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
73 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
74 6NYCRR 212.4(c): Compliance Certification
75 6NYCRR 212.6(a): Compliance Certification

EU=A-S0009,EP=00823

76 6NYCRR 212.3(a): Emissions from existing sources
77 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
78 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
79 6NYCRR 212.4(c): Compliance Certification
80 6NYCRR 212.6(a): Compliance Certification

EU=A-S0020

81 6NYCRR 212.4(b): Emissions from new emission sources and/or modifications not specified by Table 2

EU=A-S0020,Proc=VAP
82 40CFR 68: Risk Management Plan

EU=A-S0020,Proc=VAP,ES=VP001
83 6NYCRR 227-1.3(a): Compliance Certification
84 6NYCRR 227-2.4(d): Compliance Certification

EU=A-S0020,Proc=VAP,ES=VP002
85 6NYCRR 227-1.3(a): Compliance Certification
86 6NYCRR 227-2.4(d): Compliance Certification

EU=A-S0020,Proc=VAP,ES=VP003
87 6NYCRR 227-1.3(a): Compliance Certification
88 6NYCRR 227-2.4(d): Compliance Certification

EU=A-S0020,Proc=VAP,ES=VP004
89 6NYCRR 227-1.3(a): Compliance Certification
90 6NYCRR 227-2.4(d): Compliance Certification

EU=A-S0020,Proc=VAP,ES=VP005
91 6NYCRR 227-1.3(a): Compliance Certification
92 6NYCRR 227-2.4(d): Compliance Certification

EU=A-S0021
93 6NYCRR 212.4(b): Emissions from new emission sources and/or modifications not specified by Table 2
94 6NYCRR 227-2.4(g): Compliance Certification
95 6NYCRR 227-2.4(g): Compliance Certification

EU=A-S0021,Proc=FLR
96 40CFR 68: Risk Management Plan

EU=A-S0021,Proc=FLR,ES=FL006
97 6NYCRR 227-1.3(a): Compliance Certification

EU=A-S0021,Proc=GND
98 40CFR 68: Risk Management Plan

EU=A-S0021,Proc=GND,ES=FL007
99 6NYCRR 227-1.3(a): Compliance Certification

EU=A-S0022
100 6NYCRR 212.4(b): Emissions from new emission sources and/or modifications not specified by Table 2

EU=A-S0022,Proc=WWT
101 40CFR 68: Risk Management Plan

EU=A-S0023
102 6NYCRR 212.4(b): Emissions from new emission sources and/or

modifications not specified by Table 2

EU=A-S0023,Proc=GBL

103 40CFR 68: Risk Management Plan

EU=A-S0023,EP=BH001

104 6NYCRR 212.3(a): Emissions from existing sources
105 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
106 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
107 6NYCRR 212.4(c): Compliance Certification
108 6NYCRR 212.6(a): Compliance Certification

EU=A-S0024

109 6NYCRR 212.4(b): Emissions from new emission sources and/or modifications not specified by Table 2

EU=A-S0024,Proc=OWT

110 40CFR 68: Risk Management Plan

EU=A-S005B

111 6NYCRR 212.4(b): Emissions from new emission sources and/or modifications not specified by Table 2
112 6NYCRR 227-2.5(b): Compliance Certification
113 6NYCRR 227-2.6(a)(6): Compliance Certification

EU=A-S005B,Proc=LNG

114 40CFR 68: Risk Management Plan

EU=A-S005B,Proc=LNG,ES=GT014

115 6NYCRR 227-1.3(a): Compliance Certification
116 6NYCRR 227-2.4(e)(1): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS
Facility Level

117 : Contaminant List
118 6NYCRR 201-1.4: Unavoidable noncompliance and violations
119 6NYCRR 211.2: Air pollution prohibited

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

Item A: Emergency Defense - 6NYCRR Part 201-1.5

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

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

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item C: **Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)**
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: **Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: **Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: **Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: **Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR Part 201-6.5(a)(5)**
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

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

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

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

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

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

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

i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;

ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

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

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

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

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

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

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

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

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

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

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

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

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

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

Condition 1: **Acceptable Ambient Air Quality**
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 200.6

Item 1.1:
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: **Fees**
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(a)(7)

Item 2.1:
The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

Condition 3: **Recordkeeping and reporting of compliance monitoring**
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(c)

Item 3.1:
The following information must be included in any required compliance monitoring records and reports:

(i) The date, place, and time of sampling or measurements;

(ii) The date(s) analyses were performed;

(iii)The company or entity that performed the analyses;

(iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;

(v) The results of such analyses including quality assurance data where required; and

(vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(c)(2)

Item 4.1:
Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(c)(3)(ii)

Item 5.1:
The Compliance Certification activity will be performed for the Facility.

Item 5.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to

the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

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

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

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

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for

deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 6.1:
The Compliance Certification activity will be performed for the Facility.

Item 6.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

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

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

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

The address for the RAPCE is as follows:

Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring
and Enforcement
625 Broadway
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 45 days after the reporting period.
The initial report is due 8/14/2008.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

Condition 8: Recordkeeping requirements
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 202-2.5

Item 8.1:
(a) The following records shall be maintained for at least five years:

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

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

used.

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

Condition 9: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 215

Item 9.1:
No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, refuse, rubbish for salvage, or rubbish generated by industrial or commercial activities.

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

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 10: Maintenance of Equipment
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 200.7

Item 10.1:
Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Condition 11: Recycling and Salvage
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-1.7

Item 11.1:
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 the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-1.8

Item 12.1:
No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 13.1:
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 this Subpart. 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 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.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 14.1:
The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. 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 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.

Condition 15: Standard Requirement - Provide Information
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(a)(4)

Item 15.1:
The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee

may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 16: General Condition - Right to Inspect
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(a)(8)

Item 16.1:
The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

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

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

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

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

Condition 17: Standard Requirements - Progress Reports
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(d)(5)

Item 17.1:
Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

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

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

Condition 18: Off Permit Changes
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(f)(6)

Item 18.1:
No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test

methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

Condition 19: Required Emissions Tests
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 202-1.1

Item 19.1:
For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 20: Visible Emissions Limited
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 211.3

Item 20.1:
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.

Condition 21: Accidental release provisions.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 21.1:
If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;

b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:

1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 22: Recycling and Emissions Reduction
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 82, Subpart F

Item 22.1:
The permittee shall comply with all applicable provisions of 40 CFR Part 82.

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

Condition 23: False statement
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 200.3

Item 23.1:
No person shall make a false statement in connection with applications, plans, specifications and/or reports submitted pursuant to this Subchapter.

Condition 24: Emission Unit Definition
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6

Item 24.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S0007
Emission Unit Description:
GAS STATION; INCLUDES TWO 4,000 GALLON

STORAGE TANKS, ONE FOR UNLEADED GASOLINE
AND ONE FOR DIESEL FUEL.

Building(s): GASSTAT

Item 24.2:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S0008
Emission Unit Description:
Five paint spray booths: Underground transformer paint booths 1,2, and 3, the pole transformer paint booth and the transportation department's autobody paint booth. Each paint booth is equipped with a panel filter to control overspray.

Building(s): BUILD#82

Item 24.3:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S0009
Emission Unit Description:
THE TRANSFORMER SHOP HAS EIGHTEEN WELDING BAYS AND ONE HIGH FREQUENCY SOLDERING MACHINE. WELDING BAYS 1 THROUGH 7 AND 16 AND 17 ARE EXHAUSTED THROUGH STACK 0822. WELDING BAYS 8 THROUGH 15 ARE EXHAUSTED THROUGH STACK 00823. THE HIGH FREQUENCY SOLDERING MAC HINE EXHAUSTS THROUGH STACK 00821.

Building(s): BUILD#82

Item 24.4:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S0020
Emission Unit Description:
TRANE THERMAL MULTI-BURNER SUB X VAPORIZERS #1, #2, #3, #4 AND #5.

Building(s): LNGFAC

Item 24.5:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S0021
Emission Unit Description:
GROUND COMBUSTOR TO BURN NATURAL GAS OFF THE TOP OF THE LNG TANK WHEN THE PRESSURE IS TOO HIGH. FLARE STACK UTILIZED TO SAFELY COMBUST NATURAL GAS RELEASED FROM EMERGENCY RELIEF VALVES.

Building(s): LNGFAC

Item 24.6:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S0022
Emission Unit Description:
WASTE WATER TREATMENT PONDS: WEST POND IS 12 MILLION GALLONS; EAST POND IS 13 MILLION GALLONS. WASTE WATER TREATMENT REACTION CHAMBER AMMONIA VENT WITH FILTER.

Building(s): WWT

Item 24.7:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S0023
Emission Unit Description:
GRIT BLASTER AND MANUAL BLAST CABINET FOR TRANSFORMER SHOP. THE GRIT BLASTER (SOURCE ID GRIT1) EXHAUSTS THROUGH A BAGHOUSE TO THE OUTDOORS. THE MANUAL CABINET IS A SMALL UNIT THAT VENTS INDOORS AND IS AN INSIGNIFICANT SOURCE OF EMISSIONS.

Building(s): BUILD#82

Item 24.8:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S0024
Emission Unit Description:
WASTE WATER TREATMENT FACILITY FOR FOUR DIFFERENT WASTE STREAMS OF CONTAMINATED WATER CONTAINING OIL, PCBS, BENZENE/TOLUENE/ETHYLBENZENE/XYLENE, AND HEAVY METALS. THE FACILITY INCLUDES ONE 30,000 GALLON EQUALIZATION TANK (T-100) UTILIZED TO COMBINE THE FO UR WASTE STREAMS PRIOR TO TREATMENT AND THREE 20,000 GALLON EFFLUENT HOLDING TANKS (T-103A/B/C).

Building(s): OWWT

Item 24.9:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-S005B
Emission Unit Description:
SIMPLE CYCLE COMBUSTION TURBINE (GT014) HAS THE CAPACITY TO COMBUST NATURAL GAS.

Building(s): LNGFAC

Condition 25: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(c)(3)

Item 25.1:
The Compliance Certification activity will be performed for the Facility.

Item 25.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

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

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

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 26: Non Applicable requirements

Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6.5(g)

Item 26.1:
This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

Condition 27: Submittal of Episode Action Plans
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 207

Item 27.1:
An episode action plan must be submitted for approval by the Department in accordance with the requirements of 6NYCRR Part 207. The plan shall contain detailed steps which will be taken by the facility to reduce air contaminant emissions during each stage of an air pollution episode. Once approved, the facility shall take whatever actions are prescribed by the episode action plan when an air pollution episode is in effect.

Condition 28: VOC prohibited
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 211.4

Item 28.1:
The use of Volatile Organic Compounds to liquefy asphalt used for paving is prohibited, except for:

(1) asphalt used in the production of long-life stockpile material for pavement patching and repair:

(2) asphalt applied at low ambient temperature form October 16th to May 1st; and

(3) asphalt used as a penetrating prime coat for the purpose of preparing an untreated absorbent surface to receive an asphalt surface.

Condition 29: Stage II required by 7/1/89
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 230.2(c)(2)(iii)

Item 29.1:
Owners or operators of affected facilities shall install required Stage II vapor collection systems by July 1, 1989.

**** Emission Unit Level ****

Condition 30: Emission Point Definition By Emission Unit
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6

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

Emission Unit: A-S0007

Emission Point: GS001
Height (ft.): 4 Diameter (in.): 2
Building: GASSTAT

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

Emission Unit: A-S0008

Emission Point: 00001
Height (ft.): 42 Diameter (in.): 44
NYTMN (km.): 4515.723 NYTME (km.): 592.533 Building: BUILD#82

Emission Point: 00002
Height (ft.): 42 Diameter (in.): 44
NYTMN (km.): 4515.723 NYTME (km.): 592.533 Building: BUILD#82

Emission Point: 00003
Height (ft.): 42 Diameter (in.): 44
Building: BUILD#82

Emission Point: 00004
Height (ft.): 29 Length (in.): 36 Width (in.): 36
Building: BUILD#82

Emission Point: 00005
Height (ft.): 15 Diameter (in.): 42
Building: BUILD#82

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

Emission Unit: A-S0009

Emission Point: 00821
Height (ft.): 31 Diameter (in.): 8
Building: BUILD#82

Emission Point: 00822
Height (ft.): 21 Length (in.): 15 Width (in.): 18

Building: BUILD#82

Emission Point: 00823
Height (ft.): 3 Length (in.): 15 Width (in.): 18
Building: BUILD#82

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

Emission Unit: A-S0020

Emission Point: 00101
Height (ft.): 22 Diameter (in.): 36
Building: LNGFAC

Emission Point: 00102
Height (ft.): 22 Diameter (in.): 36
Building: LNGFAC

Emission Point: 00103
Height (ft.): 22 Diameter (in.): 36
Building: LNGFAC

Emission Point: 00104
Height (ft.): 22 Diameter (in.): 36
Building: LNGFAC

Emission Point: 00105
Height (ft.): 22 Diameter (in.): 36
Building: LNGFAC

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

Emission Unit: A-S0021

Emission Point: 00106
Height (ft.): 135 Diameter (in.): 23
Building: LNGFAC

Emission Point: 00107
Height (ft.): 71 Diameter (in.): 138
Building: LNGFAC

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

Emission Unit: A-S0022

Emission Point: AV001
Height (ft.): 79 Diameter (in.): 8
Building: WWT

Emission Point: EASTP
Height (ft.): 0 Diameter (in.): 1200
Building: WWT

Emission Point: WESTP
Height (ft.): 0 Diameter (in.): 1200
Building: WWT

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

Emission Unit: A-S0023

Emission Point: BH001
Height (ft.): 23 Length (in.): 19 Width (in.): 22
Building: BUILD#82

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

Emission Unit: A-S0024

Emission Point: T0100
Height (ft.): 38 Diameter (in.): 6
Building: OWWT

Emission Point: T103A
Height (ft.): 27 Diameter (in.): 6
Building: OWWT

Emission Point: T103B
Height (ft.): 27 Diameter (in.): 6
Building: OWWT

Emission Point: T103C
Height (ft.): 27 Diameter (in.): 6
Building: OWWT

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

Emission Unit: A-S005B

Emission Point: GT014
Height (ft.): 32 Length (in.): 74 Width (in.): 60
Building: LNGFAC

Condition 31: Process Definition By Emission Unit
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 201-6

Item 31.1:

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

Emission Unit: A-S0007
Process: GSS Source Classification Code: 4-06-004-99
Process Description:
A GAS STATION WITH TWO 4,000 GALLON STORAGE TANKS, ONE FOR UNLEADED GASOLINE AND ONE FOR DIESEL, IS OPERATED TO SUPPLY FUEL FOR COMPANY VEHICLES. THE TANKS HAVE VAPOR BALANCED SUBMERGED FILLING, AND THE STATION IS EQUIPPED WITH STAGE II VAPOR CONTROLS.

Emission Source/Control: 00D05 - Process
Design Capacity: 4 1000 gallons

Emission Source/Control: 00G06 - Process
Design Capacity: 4 1000 gallons

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

Emission Unit: A-S0008
Process: PBD Source Classification Code: 4-02-001-10
Process Description:
FIVE PAINT SPRAY BOOTHS. THE TRANSFORMER REPAIR SHOP OPERATES FOUR PAINT BOOTHS. THREE BOOTHS ARE USED TO FLOW COAT UNDERGROUND TRANSFORMERS. ONE BOOTH IS USED TO PAINT POLE TYPE TRANSFORMERS USING A "HANDGUN". THE TRANSPORTATION DEPARTMENT OPERATES ONE A UTOBODY SPRAY BOOTH. ALL THE SPRAY BOOTHS USE DISPOSABLE MAT FILTERS TO CONTROL OVERSPRAY.

Emission Source/Control: PBF01 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF02 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF03 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF04 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF05 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PB001 - Process

Emission Source/Control: PB002 - Process

Emission Source/Control: PB003 - Process

Emission Source/Control: PB004 - Process

Emission Source/Control: PB005 - Process

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

Emission Unit: A-S0009
Process: WLD Source Classification Code: 3-09-005-00
Process Description:
THE TRANSFORMER SHOP HAS 17 WELDING BAYS
AND ONE HIGH FREQUENCY SOLDERING MACHINE
THAT ARE USED IN REPAIR OF TRANSFORMERS.

Emission Source/Control: 00HFS - Process

Emission Source/Control: WB001 - Process

Emission Source/Control: WB002 - Process

Emission Source/Control: WB003 - Process

Emission Source/Control: WB004 - Process

Emission Source/Control: WB005 - Process

Emission Source/Control: WB006 - Process

Emission Source/Control: WB007 - Process

Emission Source/Control: WB008 - Process

Emission Source/Control: WB009 - Process

Emission Source/Control: WB010 - Process

Emission Source/Control: WB011 - Process

Emission Source/Control: WB012 - Process

Emission Source/Control: WB013 - Process

Emission Source/Control: WB014 - Process

Emission Source/Control: WB015 - Process

Emission Source/Control: WB016 - Process

Emission Source/Control: WB017 - Process

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

Emission Unit: A-S0020
Process: VAP Source Classification Code: 3-01-900-03
Process Description:
THERE ARE 5 VAPORIZERS, EACH WITH 4 BURNERS. EACH BURNER HAS A HEAT INPUT OF 10.5 MMBTU/HR, FOR A TOTAL OF 42 MMBTU/HR PER VAPORIZER. EACH VAPORIZER HAS ITS OWN STACK. THESE VAPORIZERS ARE USED TO HEAT A HOT WATER BATH WHICH SURROUNDS THE LIQUID NATURAL G AS TUBES, CAUSING THE LNG TO CONVERT TO NATURAL GAS. THESE VAPORIZERS ARE TYPICALLY OPERATED IN ANY COMBINATION OF 1 TO 4 AT A TIME, WITH THE FIFTH AS A SPARE. THE VAPORIZERS BURN ONLY NATURAL GAS.

Emission Source/Control: VP001 - Combustion
Design Capacity: 42 million Btu per hour

Emission Source/Control: VP002 - Combustion
Design Capacity: 42 million Btu per hour

Emission Source/Control: VP003 - Combustion
Design Capacity: 42 million Btu per hour

Emission Source/Control: VP004 - Combustion
Design Capacity: 42 million Btu per hour

Emission Source/Control: VP005 - Combustion
Design Capacity: 42 million Btu per hour

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

Emission Unit: A-S0021
Process: FLR Source Classification Code: 3-01-900-23
Process Description:
THE LNG FACILITY HAS A FLARE STACK UTILIZED TO SAFELY COMBUST NATURAL GAS RELEASED FROM ALL THE SAFETY VALVES AT THE FACILITY. THE MAXIMUM DESIGN CAPACITY OF THE FLARE TIP IS 9090 MMBTU/HR. THE FLARE HAS A PILOT FLAME WHICH REQUIRES A CONTINUOUS HEAT INPU T OF 1.3 MMBTU/HR.

Emission Source/Control: FL006 - Combustion
Design Capacity: 9,090 million Btu per hour

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

Emission Unit: A-S0021
Process: GND Source Classification Code: 3-01-900-23
Process Description:

THE LNG FACILITY HAS A TWO STAGE GROUND COMBUSTOR WHICH IS USED TO BURN NATURAL GAS OFF THE TOP OF THE LNG STORAGE TANK WHEN THE PRESSURE IS TOO HIGH. IN THE FIRST STAGE, THE COMBUSTOR CAN BURN UP TO 70,000 SCF/HR OF NATURAL GAS. IN THE SECOND STAGE IT CA N BURN A MAXIMUM OF 250,000 SCF/HR. THERE ARE THREE PILOT LIGHTS WHICH ARE ALWAYS LIT, EACH WITH A HEAT INPUT OF 75,000 BTU/HR. THE GROUND COMBUSTOR BURNS ONLY NATURAL GAS.

Emission Source/Control: FL007 - Combustion
Design Capacity: 250 million Btu per hour

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

Emission Unit: A-S0022
Process: WWT Source Classification Code: 5-03-007-02
Process Description:

THE ASTORIA CENTRAL WASTE TREATMENT FACILITY (CWTF) TREATS PRIMARILY METAL CLEANING (E.G. BOILER CHEMICAL CLEANING, BOILER FIRESIDE WASH AND AIR PREHEATER WASH) WASTE WATERS GENERATED AT CON EDISON'S NEW YORK CITY GENERATING STATIONS AND THE NEW YORK POWER AUTHORITY'S (NYPA) POLETTI STATION. TO A LESSER EXTENT, CHEMICAL (E.G. ACID AND CAUSTIC) STORAGE TANK CLEANING WASTE WATERS AND OTHER CORROSIVE WASTE WATERS GENERATED AT CON EDISON FACILITIES ARE ALSO SENT TO THE CWTF FOR TREATMENT. THE WASTE WATER IS TREATED WITH HYDRATED LIME IN A CHEMICAL REACTION CHAMBER TO CONVERT THE METALS PRESENT IN THE WASTE WATER TO HYDROXIDE FORM AND TO ELEVATE PH TO AN OPTIMAL LEVEL TO PRECIPITATE THE METALS AS HYDROXIDES. AFTER LIME ADDITION AND MIXING IN THE CHEMICAL REACTION CHAMBER, THE SOLUTION IS PUMPED INTO EITHER OF THE TWO SETTLING PONDS WHERE THE REACTION PRODUCTS ARE ALLOWED TO PRECIPITATE. AT TIMES, UNTREATED WASTE WATER IS SENT DIRECTLY TO THE SETTLING PONDS FOR SUBSEQUENT LIME ADDITION, MIXING AND SETTLING. AN AUTOMATIC SULFURIC ACID FEED SYSTEM IS PROVIDED IN ORDER TO REDUCE THE PH OF THE TREATED WASTE WATER TO THE

REQUIRED LEVEL OF 6.0 - 9.0 PRIOR TO DISCHARGE.

Emission Source/Control: AVBH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: AV001 - Process
Design Capacity: 700 cubic feet per minute

Emission Source/Control: EASTP - Process
Design Capacity: 13 million gallons

Emission Source/Control: WESTP - Process
Design Capacity: 12 million gallons

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

Emission Unit: A-S0023
Process: GBL Source Classification Code: 3-09-002-01
Process Description:
THE TRANSFORMER SHOP HAS TWO GRIT BLASTERS FOR CLEANING TRANSFORMERS. GRIT2 IS A SMALL MANUAL CABINET THAT VENTS INDOORS AND IS AN INSIGNIFICANT SOURCE OF EMISSIONS. GRIT1 IS AN AUTOMATIC GRIT BLASTER THAT USES STEEL SHOT AND IS EXHAUSTED THROUGH A BAGHOUSE, WHICH IS LOCATED OUTSIDE. GRIT1 HAS AN EXHAUST FLOW OF 8,100 CFM.

Emission Source/Control: BH001 - Control
Control Type: FABRIC FILTER

Emission Source/Control: GRIT1 - Process

Emission Source/Control: GRIT2 - Process

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

Emission Unit: A-S0024
Process: OWT Source Classification Code: 5-03-007-02
Process Description:
WASTEWATER TREATMENT FACILITY FOR FOUR DIFFERENT WASTE STREAMS OF CONTAMINATED WATER CONTAINING OIL, PCBS, BENZENE/TOLUENE/ETHYLBENZENE/ZYLENE AND HEAVY METALS. THE TREATMENT TECHNOLOGIES EMPLOYED INCLUDE AN OIL/WATER SEPARATOR, AN ULTRAFILTRATION SYSTEM AND CARBON ADSORPTION FILTERS.

Emission Source/Control: T0100 - Process

Design Capacity: 30 1000 gallons

Emission Source/Control: T103A - Process
Design Capacity: 20 1000 gallons

Emission Source/Control: T103B - Process
Design Capacity: 20 1000 gallons

Emission Source/Control: T103C - Process
Design Capacity: 20 1000 gallons

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

Emission Unit: A-S005B
Process: LNG Source Classification Code: 2-02-002-09
Process Description:
THIS PROCESS INCLUDES: GT014 RATED AT 82 MMBTU/HR. THIS COMBUSTION TURBINE FIRES ONLY NATURAL GAS. THIS TURBINE IS USED TO COMPRESS NATURAL GAS FOR STORAGE.

Emission Source/Control: GT014 - Combustion
Design Capacity: 82 million Btu per hour

Condition 32: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 32.1:
This Condition applies to Emission Unit: A-S0007

Item 32.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 33: No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 33.1:
This Condition applies to Emission Unit: A-S0007

Item 33.2:
No person may transfer or allow the transfer of gasoline into storage tanks at gasoline dispensing sites whose annual throughput exceeds 120,000 gallons, unless the site has been properly registered pursuant to section 230.7 of 6 NYCRR Part 230 and the gasoline

storage tank is equipped with:

i. a stage I vapor collection system consisting of a vapor-tight return line from the storage tank, or its vent, to the gasoline transport vehicle;

ii. a properly installed on-site vapor control system connected to a vapor collection system; or

iii. an equivalent control system.

Condition 34: Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 230.2(f)

Item 34.1:
This Condition applies to Emission Unit: A-S0007

Item 34.2:
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 35: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 230.5(a)

Item 35.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0007

Regulated Contaminant(s):
CAS No: 008006-61-9 GASOLINE

Item 35.2:
Compliance Certification 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 commissioners's representative at any resonable time.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 36: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 36.1:
This Condition applies to Emission Unit: A-S0007
Process: GSS

Item 36.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 37: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 37.1:
This Condition applies to Emission Unit: A-S0008

Item 37.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 38: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 38.1:
This Condition applies to Emission Unit: A-S0008
Process: PBD

Item 38.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 39: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 39.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00001

Item 39.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 40: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 40.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00001

Item 40.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 41: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 41.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00001

Item 41.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 42: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 42.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00001

Item 42.2:
Compliance Certification shall include the following monitoring:

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

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 43: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 43.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00001

Item 43.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 44: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 44.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00002

Item 44.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the

commissioner.

Condition 45: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 45.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00002

Item 45.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 46: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 46.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00002

Item 46.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 47: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 47.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00002

Item 47.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 48: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 48.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00002

Item 48.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 49: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 49.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00003

Item 49.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 50: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 50.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00003

Item 50.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard

conditions on a dry gas basis.

Condition 51: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 51.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00003

Item 51.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 52: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 52.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00003

Item 52.2:
Compliance Certification shall include the following monitoring:

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

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that

particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 53: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 53.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00003

Item 53.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 54: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 54.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00004

Item 54.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 55: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 55.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00004

Item 55.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 56: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 56.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00004

Item 56.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 57: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 57.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00004

Item 57.2:
Compliance Certification shall include the following monitoring:

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

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record

keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 58: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 58.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00004

Item 58.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 59: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 59.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00005

Item 59.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 60: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 60.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00005

Item 60.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 61: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 61.1:
This Condition applies to Emission Unit: A-S0008 Emission Point: 00005

Item 61.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 62: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 62.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00005

Item 62.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 63: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 63.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00005

Item 63.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 64: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 64.1:
This Condition applies to Emission Unit: A-S0009

Item 64.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 65: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 65.1:
This Condition applies to Emission Unit: A-S0009
Process: WLD

Item 65.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 66: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 66.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 66.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 67: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 67.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 67.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 68: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 68.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 68.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 69: Compliance Certification

Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 69.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00821

Item 69.2:
Compliance Certification shall include the following monitoring:

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

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 70: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 70.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00821

Item 70.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 71: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 71.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 71.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 72: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 72.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 72.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 73: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 73.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 73.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 74: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 74.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00822

Item 74.2:
Compliance Certification shall include the following monitoring:

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

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 75: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00822

Item 75.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 76: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 76.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 76.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 77: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 77.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 77.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 78: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 78.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 78.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 79: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 79.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00823

Item 79.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to

directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 80: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 80.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00823

Item 80.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility

owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 81: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 81.1:
This Condition applies to Emission Unit: A-S0020

Item 81.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 82: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 82.1:
This Condition applies to Emission Unit: A-S0020
Process: VAP

Item 82.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 83: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 83.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP001

Item 83.2:
Compliance Certification 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 operate the installation in such a way to 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
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 84: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.4(d)

Item 84.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP001

Item 84.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 85: Compliance Certification

Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 85.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP002

Item 85.2:
Compliance Certification 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 operate the installation in such a way to 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
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 86: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.4(d)

Item 86.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP002

Item 86.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment

was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 87: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 87.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP003

Item 87.2:
Compliance Certification 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 operate the installation in such a way to 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
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 88: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.4(d)

Item 88.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP003

Item 88.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 89: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 89.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP004

Item 89.2:
Compliance Certification 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 operate the installation in such a way to 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
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 90: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.4(d)

Item 90.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP004

Item 90.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 91: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 91.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP005

Item 91.2:
Compliance Certification 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 operate the installation in such a way to 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
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 92: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.4(d)

Item 92.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP Emission Source: VP005

Item 92.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 93: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 93.1:
This Condition applies to Emission Unit: A-S0021

Item 93.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 94: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.4(g)

Item 94.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0021

Regulated Contaminant(s):

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

Item 94.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For the Ground Combustor, Con Edison will record the dates of operation along with the start and end time of operation on these dates. AP-42 emission factors will be used to determine the amount of oxides of nitrogen released during these operating events. A record of the operation of the Ground Combustor must be kept at the facility and must be made available to representatives of the Department during an inspection.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 95: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.4(g)

Item 95.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0021

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

Item 95.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For the Flare, Con Edison will record the dates of operation along with the start and end time of operation on these dates. AP-42 emission factors will be used to determine the amount of oxides of nitrogen released during these operating events. A record of the operation of the Flare must be kept at the facility and must be made available to representatives of the Department during an inspection.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.

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

Condition 96: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 96.1:
This Condition applies to Emission Unit: A-S0021
Process: FLR

Item 96.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 97: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 97.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0021
Process: FLR Emission Source: FL006

Item 97.2:
Compliance Certification 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 operate the installation in such a way to 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
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 98: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 98.1:
This Condition applies to Emission Unit: A-S0021
Process: GND

Item 98.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 99: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 99.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0021
Process: GND Emission Source: FL007

Item 99.2:
Compliance Certification 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 operate the installation in such a way to 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
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 100: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 100.1:
This Condition applies to Emission Unit: A-S0022

Item 100.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 101: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 101.1:
This Condition applies to Emission Unit: A-S0022
Process: WWT

Item 101.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 102: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 102.1:
This Condition applies to Emission Unit: A-S0023

Item 102.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 103: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 103.1:
This Condition applies to Emission Unit: A-S0023
Process: GBL

Item 103.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 104: Emissions from existing sources
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(a)

Item 104.1:

This Condition applies to Emission Unit: A-S0023 Emission Point: BH001

Item 104.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 105: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 105.1:
This Condition applies to Emission Unit: A-S0023 Emission Point: BH001

Item 105.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 106: Emissions from new emission sources and/or modifications
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 106.1:
This Condition applies to Emission Unit: A-S0023 Emission Point: BH001

Item 106.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 107: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 107.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0023 Emission Point: BH001

Item 107.2:
Compliance Certification shall include the following monitoring:

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

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 108: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 108.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0023 Emission Point: BH001

Item 108.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 109: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 109.1:
This Condition applies to Emission Unit: A-S0024

Item 109.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 110: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 110.1:

This Condition applies to Emission Unit: A-S0024
Process: OWT

Item 110.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 111: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 111.1:
This Condition applies to Emission Unit: A-S005B

Item 111.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 112: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.5(b)

Item 112.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S005B

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

Item 112.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Con Edison's system-wide averaging of NOx emissions from its facilities shall be performed in accordance with the March 15, 1994, NOx RACT Compliance Plan, updated January 31, 2000; the February 15, 1995, NOx RACT Operating Plan, updated February 18, 2000; the June 15, 1994, letter from the Department's Thomas R. Cullen to Con Edison's Dominick J. Mormile; the revised May 1, 1998, NOx RACT Operating Plan and the October 12, 1999, letter from the Department's Dennis B. Sullivan to Con Edison's Les Cohen.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 4/30/2008.
Subsequent reports are due every 3 calendar month(s).

Condition 113: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.6(a)(6)

Item 113.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S005B

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

Item 113.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
The owner/operator of a simple cycle, gas-fired, combustion turbine, with maximum heat input of 250 MMBtu/hr or less, shall perform stack tests to verify that the emissions of NOx are less than 50 ppmvd, corrected to 15% oxygen.

Upper Permit Limit: 50 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: Method 20
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 114: Risk Management Plan
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:40CFR 68

Item 114.1:
This Condition applies to Emission Unit: A-S005B
Process: LNG

Item 114.2:
This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 115: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

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

Item 115.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S005B
Process: LNG Emission Source: GT014

Item 115.2:
Compliance Certification 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 operate the installation in such a way to 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
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 116: Compliance Certification
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable Federal Requirement:6NYCRR 227-2.4(e)(1)

Item 116.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S005B
Process: LNG Emission Source: GT014

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

Item 116.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NOx emission limit for simple cycle gas turbines firing only gas.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 50.0 parts per million by volume

(dry, corrected to 15% O2)
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 1-HOUR AVERAGE
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: **General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**

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

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

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

Condition 117: Contaminant List
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable State Requirement:

Item 117.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 008006-61-9
Name: GASOLINE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

Condition 118: Unavoidable noncompliance and violations
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable State Requirement:6NYCRR 201-1.4

Item 118.1:
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 119: Air pollution prohibited
Effective between the dates of 03/05/2008 and 03/04/2013

Applicable State Requirement:6NYCRR 211.2

Item 119.1:
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.