New York State Department of Environmental Conservation
Facility DEC ID: 3392400025

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit 3-3924-00025/00821
Effective Date: 04/25/2002 Expiration Date: 04/25/2007

Permit Issued To: AMERICAN CYANAMID CO
5 GIRALDA FARMS
MADISON, NJ 07940

Facility: WYETH-AYERST/LEDERLE LABORATORIES
401 NORTH MIDDLETOWN RD
PEARL RIVER, NY 10965-1299

(PETER J. ALEXANDRO
401 NORTH MIDDLETOWN
PEARL RIVER, NY 10965
(845) 732-2160

Description:
tical, nutritional,
functions such as
ent for ozone, the
25 tons per year).

(less than 10 tons
per year) to stay below the applicability thresholds of 40 CFR63 GGG Pharmaceutical MACT.

e requirements of
and VOC RACT.

strict compliance
pecial Conditions
included as part of this permit.

Permit Administrator: ROBERT J. STANTON
21 SOUTH PUTT CORNERS ROAD
NEW PALTZ, NY 12561-1696

Authorized Signature: _____ Date: ___ / ___ / _____

New York State Department of Environmental Conservation
Facility DEC ID: 3392400025

Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

partment of Environmental
, and agents ("DEC") for all
the permittee's undertaking
authorized by the permit in
ermit. This indemnification
xtent attributable to DEC's
own negligent acts.

Item B: Permittee's Contractors to Comply with Permit

ors, employees, agents and
all special conditions while
ties, 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

ovals, 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

upon the lands or interfere
work nor does it authorize
property held or vested in a
person not a party to the permit.

New York State Department of Environmental Conservation
Facility DEC ID: 3392400025

LIST OF CONDITIONS

DEC GENERAL CONDITIONS
General Provisions
Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for Permit Renewals and Modifications
Permit Modifications, Suspensions, and Revocations by the Department
Facility Level
Submission of Applications for Permit Modification or Renewal-REGION 3
HEADQUARTERS

DEC GENERAL CONDITIONS
****** General Provisions ******

ains state-only enforcable

terms and conditions
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:
onable hours and
onservation (the
d the ECL. Such
representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
ing an inspection
to the permit area when requested by the Department.

Item 1.3:
must be available
roduce a copy of
the permit upon request by a Department representative is a violation of this permit.

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

Item 2.1:
dify, supersede or
ms, conditions or
requirements contained in such order or determination.

Condition 3: **Applications for Permit Renewals and Modifications**
Applicable State Requirement: **6NYCRR 621.13(a)**

Item 3.1:
l, modification or
l information the
rtment must be in
writing.

Item 3.2:
permits for Title
Facility Permits.

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

Item 4.1:
The grounds for modification, suspension or revocation include:

any condition of the permit or provisions of the ECL and pertinent regulations is found;

b) the permit was obtained by misrepresentation or failure to disclose relevant facts;

c) new material information is discovered; or

d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal-REGION 3 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

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

NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054

New York State Department of Environmental Conservation
Permit ID: 3-3924-00025/00821 Facility DEC ID: 3392400025

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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Contact: PETER J. ALEXANDRO
401 NORTH MIDDLETOWN
PEARL RIVER, NY 10965
(845) 732-2160

Authorized Activity By Standard Industrial Classification Code:
2833 - MEDICINALS AND BOTANICALS
2834 - PHARMACEUTICAL PREPARATIONS
2836 - BIOLOGICAL PRODUCTS, EXCEPT DIAGNOSTIC

Permit Effective Date: 04/25/2002 Permit Expiration Date: 04/25/2007

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

Emission Unit Level

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41 Process Permissible Emissions
42 Recordkeeping - Part 233.5(a)
43 Recordkeeping for leaks - Part 233.5(b)
44 Compliance Certification (EU=C-0MINO,Proc=006)
45 Compliance Certification (EU=C-0MINO,Proc=006)
46 Compliance Certification (EU=F-00001)
47 Compliance Certification (EU=F-00001,Proc=B01,ES=F0010)
48 Compliance Certification (EU=F-00001,Proc=B01,ES=F0028)
49 Compliance Certification (EU=F-00001,Proc=B01,ES=F0029)
50 Compliance Certification (EU=F-00002)
51 Compliance Certification (EU=F-00002)
52 Compliance Certification (EU=F-00002)
53 Compliance Certification (EU=F-00002)
54 Compliance Certification (EU=F-00002)
55 Compliance Certification (EU=F-00002)
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61 Compliance Certification (EU=F-00002)
62 Compliance Certification (EU=F-00002)
63 Compliance Certification (EU=F-00002)
64 Compliance Certification (EU=F-00002,Proc=C01)
65 Compliance Certification (EU=F-00002,Proc=C01)
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70 Compliance Certification (EU=F-00002,Proc=C04)
71 Compliance Certification (EU=F-00002,Proc=C04)
72 Compliance Certification (EU=F-00002,EP=00101)
73 Compliance Certification (EU=F-00002,EP=00102)
74 Compliance Certification (EU=F-00003,Proc=W02)
75 Compliance Certification (EU=F-00003,Proc=W03)
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78 Compliance Certification (EU=P-00001)
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85 Leak requirements
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90 Compliance Certification (EU=R-00002,Proc=LAB)
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92 Leak requirements
93 Recordkeeping - Part 233.5(a)
94 Recordkeeping for leaks - Part 233.5(b)
95 In-process tank requirements
96 Leak requirements
97 Recordkeeping - Part 233.5(a)
98 Recordkeeping for leaks - Part 233.5(b)
99 Compliance Certification (EU=R-00003,Proc=R01)
100 Compliance Certification (EU=R-00003,Proc=R01)
101 Compliance Certification (EU=W-00002)
102 Compliance Certification (EU=W-00002)
103 In-process tank requirements
104 Leak requirements
105 Recordkeeping - Part 233.5(a)
106 Recordkeeping for leaks - Part 233.5(b)

STATE ONLY ENFORCEABLE CONDITIONS
Facility Level
107 Unavoidable noncompliance and violations
108 General Provisions
109 Contaminant List
110 Air pollution prohibited

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

Condition 1: Sealing
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:
(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:
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 3: Maintenance of equipment
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:
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 4: Unpermitted Emission Sources
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:
If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

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

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

Condition 5: Emergency Defense
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 5.1:
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.

Condition 6: Recycling and Salvage
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 6.1:
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 6 NYCRR.

Condition 7: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 7.1:
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 8: Public Access to Recordkeeping for Title V facilities
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-1.10(b)

Item 8.1:
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.

Condition 9: Proof of Eligibility
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 9.1:
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 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Condition 10: Proof of Eligibility
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 10.1:
The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Condition 11: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 11.1:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in the permit. This shall include:

i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or

ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

Item 11.2:
Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

Condition 12: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 12.1:
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.

Condition 13: Compliance Requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 13.1:
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 the responsible official, consistent with Section 201-6.3 of Part 201.

Item 13.2:
The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

Item 13.3:
Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. 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 14: Federally-Enforceable Requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 14.1:
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.

Condition 15: Fees
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 15.1:
The permittee shall pay the required fees associated with this permit.

Condition 16: Monitoring, Related Recordkeeping and Reporting Requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 16.1:
Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, 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 17: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 17.1:
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 relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee 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. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

Condition 18: Permit Shield
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 18.1:
All permittees granted a Title V facility permit shall be covered under the protection of a permit shield. For those facilities for which a permit shield has been granted, 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.

Condition 19: Property Rights
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 19.1:
This permit does not convey any property rights of any sort or any exclusive privilege.

Condition 20: Reopening for Cause
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 20.1:
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.

Item 20.2:
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.

Item 20.3:
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.

Condition 21: Right to Inspect
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 21.1:
Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

i. Enter upon the permittee's premises where the permitted facility 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 facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 22: Severability

Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 22.1:
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.

Condition 23: Emission Unit Definition
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 23.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: C-0MINO
Emission Unit Description:
1-STORAGE TANKS USED IN SUPPORT OF PHARMACEUTICAL MANUFACTURING OPERATIONS THAT CONTAIN VOCS (ACETONITRILE, BUTANOL, 2-METHOXYETHANOL, ETC.).
2- STORAGE TANKS > 10,000 GAL. CONSTRUCTED OR MAJOR MODIFICATION SINCE JULY 1984.

3-PHARMACEUTICAL MANUFACTURING, DISTILLATION OPERATIONS, WITHOUT CONTROLS (POTENTIAL <15 LBS/CALENDAR DAY).

4-SOURCES THAT CONTAIN A RATED CONTAMINANTS, WITHOUT CONTROL (E.G. BENZENE, FORMALDEHYDE AND NICKEL COMPOUNDS).

5-VOC STORAGE TANK NOT USED IN SUPPORT OF PHARMACEUTICAL MANUFACTURING.

Building(s): TANK FARM2
TANK FARM3
TANK FARM4
TANK FARM5
TANK FARM6

Item 23.2:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: F-00001
Emission Unit Description:

BOILERS # 4, 5, AND 6. FUEL TYPES ARE
NATURAL GAS AND NO. 2 OIL.

Building(s): 132
132A
132B

Item 23.3:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: F-00002
Emission Unit Description:
CO-GENERATION FACILITY CONSISTING OF TWO TURBINES (#1 AND #2) EACH WITH A BOILER (BOILERS #1 AND #2). During periods of start-up, the turbine(s) exhaust through a bypass stack until the unit reaches 90% running speed (boiler permissive) at which time the turbine exhaust may be / is diverted into the boiler(s) after the air purge through the boilers is completed. The water for injection turns on automatically at a pre-set T5 temperature, as determined by the turbine manufacturer. The turbine(s) are ramped up to, and then operated at full power (maximum output), limited by the T5 temperature. T5 is the turbine third stage inlet (power turbine inlet) temperature. The maximum output limiting set-point T5 temperature is a value determined by the turbine manufacturer to protect the turbine from deterioration due to excessive temperatures in the combustor section of the turbine. During shut-down, the boiler steam load is shed by gradually reducing and then shutting off fuel to the duct burners, if in use, and then diverting turbine exhaust through the bypass stack. Upon activating a normal stop, the turbine fuel flow is gradually reduced as the unit ramps down from full power to zero power output. The water for injection turns off automatically when a pre-set T5 temperature, as determined by the turbine manufacturer, is reached. The fuel flow to the turbine continues throughout the cool-down period and then shuts off, shutting down the turbine.

Building(s): 133
133C

Item 23.4:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: F-00003
Emission Unit Description:
THIS UNIT INCLUDES EQUIPMENT ASSOCIATED WITH THE SITE INFRASTRUCTURE INCLUDING THE

WASTE WATER TREATMENT PLANT, FUEL STORAGE AND EMERGENCY GENERATORS.

Building(s): 141COMPLEX
B191-GEN
OIL TANK A

Item 23.5:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: P-00001
Emission Unit Description:
Pharmaceutical manufacturing formulation operations including weighing, milling, blending, granulation, drying, filling and packaging operations.

Building(s): 100
110
112
112A
120
130

Item 23.6:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: P-00002
Emission Unit Description:
Pharmaceutical manufacturing formulation operations including granulation and drying.

Building(s): 120

Item 23.7:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: R-00001
Emission Unit Description:
STERILIZER SYSTEM

Building(s): 200

Item 23.8:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: R-00002
Emission Unit Description:
MANUFACTURING IN RESEARCH & DEVELOPMENT FACILITIES. MANY OF THESE SOURCES WILL ALSO OPERATE AS EXEMPT R&D SOURCES. OPERATIONS ARE SUBJECT TO THE PERMIT AND APPLICABLE RULE ONLY WHEN MANUFACTURING

PRODUCTS FOR SALE OR WHEN USING / EMITTING VOC'S WHEN MANUFACTURING PRODUCTS FOR CLINICAL USE IN PATIENTS AND NOT OTHERWISE EXEMPT FROM PART 233 [e.g., 233.1(g)(2)].

Building(s): 169
240
96A

Item 23.9:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: R-00003
Emission Unit Description:
FORMULATION DEVELOPMENT OPERATIONS IN BUILDING 230. VOC EMISSIONS ARE CAPPED AT 0.21 TONS PER YEAR. BOTH AQUEOUS BASED AND SOLVENT BASED DEVELOPMENT ACTIVITIES MAY BE PERFORMED. OCCASIONALLY, PHARMACEUTICAL PRODUCTS MAY BE MANUFACTURED FOR USE IN PATIENTS FOR CLINICAL STUDY. FOR ALL OPERATIONS, THE VOC CONTROL SYSTEM MAY BE BY-PASSED, EXCEPT WHEN THE BATCH VOC EMISSION RATE FOR THE PROCESS EQUIPMENT EXCEEDS ONE POUND PER DAY, OR WHEN VOC EMISSIONS IN ANY CALENDAR DAY EXCEED ONE POUND. THE VOC CONTROL SYSTEM IS NOT OPERATED WHEN VOC'S ARE NOT PROCESSED.

Building(s): 230

Item 23.10:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: W-00002
Emission Unit Description:
Pharmaceutical manufacturing of biological products including vaccines.

Building(s): 043B
112
210
211
215
43A
43E
54
60B
60C
60D

Condition 24: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 24.1:
The Compliance Certification activity will be performed for the Facility.

Item 24.2:
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 or a toxic 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 any of the above conditions 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) through (4) 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 paragraph (1) through (4) of this section must also be identified in the 6 month monitoring report required above.

If the permittee seeks to have a violation excused as provided in 201-1.4, the permittee shall report such violations as required under 201-1.4(b). However, in no case may reports of any deviation be on a less frequent basis than those described in paragraphs (1) though (4) above. 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.

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 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 25: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

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

i. Compliance certifications shall contain:
- the identification of each term or condition of the permit that is the basis of the certification;
- the compliance status;
- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status

of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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

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

iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of 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:

21 South Putt Corners Road
New Paltz, NY 12561-1696

The address for the BCME is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/03.
Subsequent reports are due on the same day each year

Condition 26: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 26.1:
The Compliance Certification activity will be performed for the Facility.

Item 26.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
OPERATIONAL FLEXIBILITY PLAN

Under this plan, WAP is authorized to make specific emissions source changes without invoking the permit modification provisions of 6 NYCRR Part 201-6.7.

The following equipment and operational changes are allowed without any case specific NYSDEC approval or notification or associated record-keeping. These types of changes are considered acceptable under the WAP Title V Permit:

1. the relocation of equipment or ventilation (but not the emission point for non-exempt sources), decrease emission rate or concentration,

2. elimination of contaminants,

3. replacement of equipment in-kind or with similar equipment that has no major New Source Review implications

or cause the source to become subject to any additional regulations, and

4. the installation or alteration of exempt or trivial emission sources and associated emission points provided there are no major New Source Review implications.

Any physical or operational changes that are not modifications as defined above, or do not affect or change the applicability of regulatory requirements, are inherently covered by the WAP Title V Permit and need not be evaluated under the protocol. Other changes will require review and NYSDEC notification under the WAP Protocol for Change.

The following types of changes are permissible provided that the change complies with the WAP self-assessment criteria described below as the WAP Protocol for Change.

1. an increase in the emission rate or concentration of a contaminant (a modification by the Part 200 definition) in a manner that does not violate or change any applicable requirements;

2. use of production materials that may result in the emission of air contaminants that were not "previously authorized";

3. relocation of emissions points within WAP;

4. installation or alteration of air pollution control devices; and

5. installation of new emissions sources.

WAP will review each of the above types of changes and emission source modifications using the WAP Protocol for Change criteria. Modifications and changes that fully comply with the presented criteria are considered acceptable without further NYSDEC review or authorization.

WAP Protocol for Change

Self-assessment criteria under which WAP will evaluate select changes identified above.

1. Federally enforceable conditions (regulatory citations) are already established in the Title V permit to address the requirements that are applicable to the new emissions source or modification. The new or modified source will be associated with an existing emissions unit or process that has the necessary regulatory citations;

2. The new emissions source or modification will comply with all respective applicable requirements and the above-referenced permit conditions.

3. The new source or modification will comply with NYSDEC State Air Toxics review criteria (Air Guide 1), or WAP will demonstrate to NYSDEC's satisfaction that offsite ambient air impact is acceptable.

4. The new source or modification will not trigger major New Source Review program applicability. Specifically, the new source or modification will not result in a significant net emissions increase that exceeds the thresholds identified in 6 NYCRR Part 231-2 or 40 CFR Part 52.21.

WAP will document its assessment of each new source or modification reviewed under this criteria to include:

1. identification of the Title V Permit emission unit and process(es) under which the new or modified emissions source will be covered;

2. documentation of WAP's evaluation of the source's compliance status with respect to all applicable requirements;

3. if appropriate, the identification of an emissions control technology and compliance certification terms;

4. documentation of source's conformance with NYSDEC's State Air Toxics criteria; and 5.documentation that the source does not trigger major New Source Review program applicability.

WAP will notify NYSDEC of new source installations or modifications reviewed under these criteria 30 days in advance of commencing the change. WAP will be permitted

to proceed with the change 30 days from the date of NYSDEC receipt of the notification, or upon prior approval, whichever is first. NYSDEC may require a permit modification if it determines that changes proposed pursuant to the above notification do not meet the criteria described in this protocol or if the change may have a significant air quality impact or otherwise be potentially significant under SEQRA. NYSDEC shall respond to WAP in writing with such a determination within 15 days of receipt of the 30-day advance notification. NYSDEC's determination shall include a listing of information necessary to further review the proposed change.

Upon commencement of the change, WAP shall comply with all applicable requirements and proposed permit conditions presented in the notification, or those amended by the NYSDEC.

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

Condition 27: Required emissions tests
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 27.1:
An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Condition 28: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 28.1:
The Compliance Certification activity will be performed for the Facility.

Item 28.2:
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 29: Recordkeeping requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 29.1:
(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 30: Visible emissions limited.
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 30.1:
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 31: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 215.

Item 31.1:
No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

Condition 32: Compliance Certification

Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 32.1:
The Compliance Certification activity will be performed for the Facility.

Item 32.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
No person will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity exceeding 0.37% by weight. Contracts / orders for bulk deliveries of distillate fuel oil specify a sulfur limitation that will comply or be more restrictive than the limitation presented below . These records are maintained on site. Copies are available on request by the regulatory Agency.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.37 percent by weight
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 33: General requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 226.2

Item 33.1:
No person shall conduct solvent metal cleaning unless:

(1) Solvent is stored in covered containers and waste solvent is transferred or disposed of in such a manner that less than 20 percent of the waste solvent, by weight, can evaporate into the atmosphere;

(2) Equipment used in solvent metal cleaning is maintained to minimize leaks and fugitive emissions;

(3) Equipment used in solvent metal cleaning displays a conspicuous summary of proper operating procedures consistent with minimizing emissions of volatile organic compounds; and

(4) Equipment covers are closed when the solvent metal cleaning unit is not in service.

(5) A record of solvent consumption shall be maintained for each year and made available to the commissioner or his representative upon request.

Condition 34: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 226.3(a)

Item 34.1:
The Compliance Certification activity will be performed for the Facility.

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

Item 34.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Except where otherwise permitted by the commissioner, the following devices are required by a source owner conducting solvent metal cold cleaning degreasing:

(1) A cover shall be provided which can be operated easily.

(2) The drainage facility shall be internal (under cover), if practical.

(3) A control system that limits VOC emissions to those achievable with equipment having a freeboard ratio greater than or equal to 0.7, or a water cover where the solvent is insoluble in and heavier than water, where the solvent being used has a vapor pressure greater than 33mm Hg at 38° C (100° F) or where the solvent is heated above 50° C (120°F).

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

Condition 35: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 226.4(a)

Item 35.1:
The Compliance Certification activity will be performed for the Facility.

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

Item 35.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Except where otherwise permitted by the commissioner, the following operating practices are required by a source owner conducting solvent metal cold cleaning degreasing:

- Clean parts shall be drained at least 15 seconds or until dripping ceases.

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

Condition 36: EPA Region 2 address.
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 36.1:
All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

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

Condition 37: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 63.1252, Subpart GGG

Item 37.1:
The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 37.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
PRIOR TO REQUIRED COMPLIANCE DATE
RECORDS WILL BE MAINTAINED TO SHOW MINOR
SOURCE STATUS WITH RESPECT TO HAP
EMISSIONS TO CAP OUT OF MACT PROGRAM.

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 38: Recycling and Emissions Reduction
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 38.1:
The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.

b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.

c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.

d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)

e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.

f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

Condition 39: Emission Point Definition By Emission Unit
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 39.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: C-0MINO

Emission Point: 54817
Height (ft.): 13 Diameter (in.): 3
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM2

Emission Point: 64805
Height (ft.): 15 Diameter (in.): 3
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM3

Emission Point: 64817
Height (ft.): 19 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM3

Emission Point: 74803
Height (ft.): 29 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 74837
Height (ft.): 12 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM4

Emission Point: 74839
Height (ft.): 12 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM4

Emission Point: 74850
Height (ft.): 11 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM4

Emission Point: 74851

Height (ft.): 11 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM4

Emission Point: 74852
Height (ft.): 11 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM4

Emission Point: 74853
Height (ft.): 11 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM4

Emission Point: 84808
Height (ft.): 13 Diameter (in.): 3
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84809
Height (ft.): 13 Diameter (in.): 3
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point:
Height (ft.): 19 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84834
Height (ft.): 24 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84857
Height (ft.): 49 Diameter (in.): 6
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84858
Height (ft.): 68 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84866
Height (ft.): 316 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84870
Height (ft.): 375 Diameter (in.): 8
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84871
Height (ft.): 24 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84876

Height (ft.): 50 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 84878
Height (ft.): 20 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM5

Emission Point: 94807
Height (ft.): 2 Diameter (in.): 14
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: TANK FARM6

Item 39.2:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: F-00001

Emission Point: 13256
Height (ft.): 100 Diameter (in.): 42
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 132

Emission Point: 23155
Height (ft.): 100 Diameter (in.): 42
NYTMN (km.): 4547.323 NYTME (km.): 581.833

Emission Point: 23257
Height (ft.): 84 Diameter (in.): 60
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 132B

Item 39.3:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: F-00002

Emission Point: 00101
Height (ft.): 127 Diameter (in.): 60
NYTMN (km.): 4547.2 NYTME (km.): 582.5

Emission Point: 00102
Height (ft.): 127 Diameter (in.): 60
NYTMN (km.): 4547.2 NYTME (km.): 582.5

Emission Point: 00106
Height (ft.): 55 Diameter (in.): 54

Emission Point: 00107
Height (ft.): 55 Diameter (in.): 54

Item 39.4:

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

Emission Unit: F-00003

Emission Point: 09714
Height (ft.): 16 Length (in.): 150 Width (in.): 80
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: B191-GEN

Emission Point: 09715
Height (ft.): 16 Length (in.): 150 Width (in.): 80
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: B191-GEN

Emission Point: 14109
Height (ft.): 40 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 141COMPLEX

Emission Point: 14114
Height (ft.): 42 Length (in.): 48 Width (in.): 72
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 141COMPLEX

Emission Point: 14115
Height (ft.): 18 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 141COMPLEX

Emission Point: 14116
Height (ft.): 42 Diameter (in.): 8
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 141COMPLEX

Emission Point: 54118
Height (ft.): 40 Diameter (in.): 20
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 141COMPLEX

Emission Point: FOI11
Height (ft.): 12 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 141COMPLEX

Emission Point: FOI12
Height (ft.): 12 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 141COMPLEX

Item 39.5:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: P-00001

Emission Point: 10075
Height (ft.): 5 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 100

Emission Point: 11033
Height (ft.): 168 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 110

Emission Point: 11246
Height (ft.): 113 Diameter (in.): 8
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112

Emission Point: 11247
Height (ft.): 113 Diameter (in.): 26
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112

Emission Point: 11253
Height (ft.): 101 Diameter (in.): 18
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112

Emission Point: 11254
Height (ft.): 101 Diameter (in.): 18
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112

Emission Point: 11256
Height (ft.): 103 Length (in.): 20 Width (in.): 20
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112

Emission Point: 11257
Height (ft.): 103 Length (in.): 20 Width (in.): 20
NYTMN (km.): 4547.2 NYTME (km.): 582.5

Emission Point: 11258
Height (ft.): 103 Length (in.): 20 Width (in.): 20
NYTMN (km.): 4547.2 NYTME (km.): 582.5

Emission Point: 12009
Height (ft.): 120 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 120

Emission Point: 12010
Height (ft.): 114 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112

Emission Point: 12029
Height (ft.): 17 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 130

Emission Point: 12051
Height (ft.): 120 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 120

Emission Point: 12055
Height (ft.): 104 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 12073
Height (ft.): 99 Length (in.): 51 Width (in.): 51
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 120

Emission Point: 12099
Height (ft.): 116 Diameter (in.): 30
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 120

Emission Point: 21203
Height (ft.): 103 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 585.2 Building: 112A

Emission Point: 21204
Height (ft.): 103 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21205
Height (ft.): 103 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21206
Height (ft.): 97 Diameter (in.): 16
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21207
Height (ft.): 97 Diameter (in.): 16
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21208
Height (ft.): 97 Diameter (in.): 16
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21209
Height (ft.): 97 Diameter (in.): 16
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21210
Height (ft.): 168 Diameter (in.): 16
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21211
Height (ft.): 103 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21212
Height (ft.): 103 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21213
Height (ft.): 103 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21234
Height (ft.): 97 Diameter (in.): 14
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21237
Height (ft.): 102 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21238
Height (ft.): 100 Diameter (in.): 7
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21240
Height (ft.): 102 Diameter (in.): 14
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21241
Height (ft.): 171 Diameter (in.): 14
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21244
Height (ft.): 102 Diameter (in.): 8
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21245
Height (ft.): 102 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21246
Height (ft.): 102 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Emission Point: 21251
Height (ft.): 102 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112

Emission Point: 21252
Height (ft.): 102 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112

Emission Point: 32004
Height (ft.): 70 Diameter (in.): 8
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 120

Emission Point: 32019
Height (ft.): 95 Diameter (in.): 8
20 NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 120

Emission Point: 32022
Height (ft.): 116 Diameter (in.): 23
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 120

Emission Point: 32023
Height (ft.): 116 Diameter (in.): 20
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 120

Emission Point: 33074
Height (ft.): 95 Diameter (in.): 8

Emission Point: 33075
Height (ft.): 98 Diameter (in.): 14

Emission Point: 33076
Height (ft.): 98 Diameter (in.): 20

Item 39.6:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: P-00002

Emission Point: 32018
Height (ft.): 97 Diameter (in.): 18
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 112A

Item 39.7:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: R-00001

Emission Point: 20017
Height (ft.): 96 Diameter (in.): 26
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 200

Item 39.8:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: R-00002

Emission Point: 16909
Height (ft.): 38 Length (in.): 11 Width (in.): 14
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 169

Emission Point: 16919
Height (ft.): 30 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 169

Emission Point: 24010
Height (ft.): 64 Diameter (in.): 20
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 240

Emission Point: 24011
Height (ft.): 64 Diameter (in.): 20
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 240

Emission Point: 24012
Height (ft.): 64 Diameter (in.): 20
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 240

Emission Point: 24013
Height (ft.): 64 Diameter (in.): 29
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 240

Emission Point: 24014
Height (ft.): 64 Diameter (in.): 29
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 240

Emission Point: 29660
Height (ft.): 41 Length (in.): 11 Width (in.): 15
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 96A

Item 39.9:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: R-00003

Emission Point: 63005
Height (ft.): 54 Diameter (in.): 5
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Emission Point: 63006
Height (ft.): 54 Diameter (in.): 5
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Emission Point: 63010
Height (ft.): 54 Diameter (in.): 5

NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Emission Point: 63011
Height (ft.): 54 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Emission Point: 63012
Height (ft.): 54 Diameter (in.): 14
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Emission Point: 630130
Height (ft.): 54 Diameter (in.): 40
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Emission Point: 63016
Height (ft.): 54 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Emission Point: 63020
Height (ft.): 54 Diameter (in.): 40
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Emission Point: 63032
Height (ft.): 54 Diameter (in.): 24
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 230

Item 39.10:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: W-00002

Emission Point: 05443
Height (ft.): 42 Diameter (in.): 15
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 54

Emission Point: 05444
Height (ft.): 40 Diameter (in.): 12
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 54

Emission Point: 21003
Height (ft.): 22 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 210

Emission Point: 21103
Height (ft.): 25 Diameter (in.): 3
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 211

Emission Point: 21104

Height (ft.): 54 Diameter (in.): 1
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 211

Emission Point: 21107
Height (ft.): 54 Diameter (in.): 9
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 211

Emission Point: 21108
Height (ft.): 54 Diameter (in.): 9
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 211

Emission Point: 21110
Height (ft.): 54 Diameter (in.): 9
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 211

Emission Point: 21113
Height (ft.): 54 Diameter (in.): 16
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 211

Emission Point: 21157
Height (ft.): 55 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 211

Emission Point: 21538
Height (ft.): 57 Diameter (in.): 1
Building: 211

Emission Point: 21540
Height (ft.): 57 Diameter (in.): 1
Building: 211

Emission Point: 21544
Height (ft.): 57 Diameter (in.): 1
Building: 211

Emission Point: 21548
Height (ft.): 57 Diameter (in.): 1
Building: 211

Emission Point: 36241
Height (ft.): 60 Diameter (in.): 4
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 60B

Emission Point: 36432
Height (ft.): 33 Diameter (in.): 5
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 60D

Emission Point: 43114

Height (ft.): 41 Diameter (in.): 14
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 43A

Emission Point: 43201
Height (ft.): 36 Diameter (in.): 11
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 043B

Emission Point: 43264
Height (ft.): 9 Diameter (in.): 3
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 043B

Emission Point: 43270
Height (ft.): 44 Diameter (in.): 10
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 043B

Emission Point: 43277
Height (ft.): 379 Diameter (in.): 2
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 043B

Emission Point: 43278
Height (ft.): 6 Diameter (in.): 1
NYTMN (km.): 4547.2 NYTME (km.): 582.5 Building: 043B

Condition 40: Process Definition By Emission Unit
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 40.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-0MINO
Process: 001 Source Classification Code: 3-01-060-10
Process Description:
PHARMACEUTICAL MANUFACTURING STORAGE TANKS
VOCS WITH VP CONTAINED MATERIAL LESS THAN
1.5 PSI AT 20C.

Emission Source/Control: CSC01 - Process

Emission Source/Control: CT209 - Process

Emission Source/Control: CT312 - Process

Emission Source/Control: CT451 - Process

Emission Source/Control: CT452 - Process

Emission Source/Control: CT455 - Process

Emission Source/Control: CT456 - Process

Emission Source/Control: CT457 - Process

Emission Source/Control: CT458 - Process

Emission Source/Control: CT530 - Process

Emission Source/Control: CT542 - Process

Emission Source/Control: CT6FD - Process

Item 40.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-0MINO
Process: 006 Source Classification Code: 3-01-060-10
Process Description:
STORAGE TANKS >10,000 GAL CONSTRUCTED OR
MAJOR MODIFICATION SINCE JULY 1984.

Emission Source/Control: CT305 - Process

Item 40.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-0MINO
Process: 008 Source Classification Code: 3-01-060-99
Process Description:
233 VOC SOURCES ASSOCIATED WITH
DISTILLATION OPERATIONS, WITHOUT CONTROLS
(PTE <15 LBS/cal day)

Emission Source/Control: CDCA1 - Process

Emission Source/Control: CDCB1 - Process

Emission Source/Control: CDCC1 - Process

Emission Source/Control: CSC01 - Process

Emission Source/Control: CSC03 - Process

Emission Source/Control: CSC04 - Process

Emission Source/Control: CSC09 - Process

Emission Source/Control: CSC10 - Process

Emission Source/Control: CSC13 - Process

Emission Source/Control: CSC14 - Process

Emission Source/Control: CSCA2 - Process

Emission Source/Control: CSCA5 - Process

Emission Source/Control: CSCA6 - Process

Emission Source/Control: CSCA7 - Process

Emission Source/Control: CSCA8 - Process

Emission Source/Control: CSCB2 - Process

Emission Source/Control: CSCB5 - Process

Emission Source/Control: CSCB6 - Process

Emission Source/Control: CSCB7 - Process

Emission Source/Control: CSCB8 - Process

Emission Source/Control: CSCC7 - Process

Emission Source/Control: CT010 - Process

Emission Source/Control: CT455 - Process

Emission Source/Control: CT456 - Process

Emission Source/Control: CT530 - Process

Emission Source/Control: CT542 - Process

Item 40.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-0MINO
Process: 018 Source Classification Code: 3-01-060-99
Process Description:
VOC SOURCES NOT USED IN SUPPORT OF
PHARMACEUTICAL MANUFACTURING.

Emission Source/Control: CT305 - Process

Item 40.5:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: C-0MINO
Process: 12A Source Classification Code: 3-01-060-99
Process Description:
NON-EXEMPT SOURCE THAT CONTAINS A RATED
CONT. WITHOUT CONTROL FOR A RATED CONT.

Emission Source/Control: CT305 - Process

Item 40.6:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-00001
Process: B01 Source Classification Code: 2-02-004-02
Process Description:
THREE BOILERS FIRING NATURAL GAS AND/OR #2
FUEL OIL

Emission Source/Control: F0010 - Combustion
Design Capacity: 150 million Btu per hour

Emission Source/Control: F0028 - Combustion
Design Capacity: 150 million Btu per hour

Emission Source/Control: F0029 - Combustion
Design Capacity: 110 million Btu per hour

Item 40.7:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-00002
Process: C01 Source Classification Code: 2-01-001-01
Process Description:
OPERATION OF TURBINE(S) ON NATURAL GAS,
and waste heat boilers with DUCT BURNERS
OFF, as described in the unit description.

Emission Source/Control: F0001 - Combustion

Emission Source/Control: F0002 - Combustion

Emission Source/Control: F0090 - Combustion

Emission Source/Control: F0098 - Combustion

Emission Source/Control: FWIS1 - Control
Control Type: STEAM OR WATER INJECTION

Emission Source/Control: FWIS2 - Control
Control Type: STEAM OR WATER INJECTION

Item 40.8:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-00002
Process: C02 Source Classification Code: 2-01-001-01
Process Description:
OPERATION OF TURBINES AND WASTE HEAT BOILER(S) ON NATURAL GAS, as described in the unit description. During testing for fuel change-over periods, when the unit is changing from burning natural gas to fuel oil, the turbine and duct burners may be operated on different fuels.

Emission Source/Control: F0001 - Combustion

Emission Source/Control: F0002 - Combustion

Emission Source/Control: F0090 - Combustion

Emission Source/Control: F0098 - Combustion

Emission Source/Control: FWIS1 - Control
Control Type: STEAM OR WATER INJECTION

Emission Source/Control: FWIS2 - Control
Control Type: STEAM OR WATER INJECTION

Item 40.9:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-00002
Process: C03 Source Classification Code: 2-01-010-01
Process Description:
OPERATION OF TURBINE(S) ON #2 FUEL OIL, and waste heat boilers with DUCT BURNERS OFF, as described in the unit description.

Emission Source/Control: F0001 - Combustion

Emission Source/Control: F0002 - Combustion

Emission Source/Control: F0090 - Combustion

Emission Source/Control: F0098 - Combustion

Emission Source/Control: FWIS1 - Control
Control Type: STEAM OR WATER INJECTION

Emission Source/Control: FWIS2 - Control
Control Type: STEAM OR WATER INJECTION

Item 40.10:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-00002
Process: C04 Source Classification Code: 1-02-014-03
Process Description:
OPERATION OF TURBINE(S) AND WASTE HEAT BOILER(S) ON #2 FUEL OIL, as described in the unit description.

Emission Source/Control: F0001 - Combustion

Emission Source/Control: F0002 - Combustion

Emission Source/Control: F0090 - Combustion

Emission Source/Control: F0098 - Combustion

Emission Source/Control: FWIS1 - Control
Control Type: STEAM OR WATER INJECTION

Emission Source/Control: FWIS2 - Control
Control Type: STEAM OR WATER INJECTION

Item 40.11:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-00003
Process: W01 Source Classification Code: 3-01-820-02
Process Description:
EQUIPMENT ASSOCIATED WITH THE WASTE WATER TREATMENT PLANT.

Emission Source/Control: F0013 - Process

Emission Source/Control: F0014 - Process

Emission Source/Control: F0015 - Process

Emission Source/Control: F0016 - Process

Emission Source/Control: F0017 - Process

Emission Source/Control: F0018 - Process

Emission Source/Control: F0019 - Process

Emission Source/Control: F0020 - Process

Emission Source/Control: F0031 - Process

Emission Source/Control: F0033 - Process

Emission Source/Control: F0034 - Process

Emission Source/Control: F0039 - Process

Emission Source/Control: F0040 - Process

Item 40.12:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-00003
Process: W02 Source Classification Code: 3-01-820-02
Process Description: FUEL OIL TANKS.

Emission Source/Control: F0035 - Process

Emission Source/Control: F0036 - Process

Item 40.13:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: F-00003
Process: W03 Source Classification Code: 2-02-001-02
Process Description:
Two emergency generators operated on diesel fuel. Fuel burned is capped so that annual NOx emissions remain below 5000 pounds per year.

Emission Source/Control: F0037 - Combustion

Emission Source/Control: F0038 - Combustion

Item 40.14:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00001
Process: 045 Source Classification Code: 3-01-060-08
Process Description:
PARTICULATE SOUCES/EXHAUST SYSTEMS WITH PARTICULATE CONTROLS. THAT MAY EMIT A, B, C AND D RATED AIR CONTAMINANTS

Emission Source/Control: 00002 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC1 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC3 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC4 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC5 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: CCDC1 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: CCDC2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: CCDC3 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DC006 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DC010 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DC1BL - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DC2BL - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC1 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC4 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC5 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

DCPC7 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC8 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCS1A - Control
Control Type: FABRIC FILTER

Emission Source/Control: DCS1B - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCS2A - Control
Control Type: FABRIC FILTER

Emission Source/Control: DCS2B - Control
Control Type: FABRIC FILTER

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

Emission Source/Control: DPFIR - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: FDB08 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: FDB09 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: FIDP2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEPA2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEPA3 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEPA4 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEPA5 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: MC001 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PAN11 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC001 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC002 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC006 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC007 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC008 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC009 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PDCLF - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: SCRB8 - Control
Control Type: WET SCRUBBER

Emission Source/Control: P0001 - Process

Emission Source/Control: P0002 - Process

Emission Source/Control: P0003 - Process

Emission Source/Control: P0005 - Process

Emission Source/Control: P0009 - Process

Emission Source/Control: P0013 - Process

Emission Source/Control: P0015 - Process

Emission Source/Control: P0016 - Process

Emission Source/Control: P0017 - Process

Emission Source/Control: P0018 - Process

Emission Source/Control: P0020 - Process

Emission Source/Control: P0021 - Process

Emission Source/Control: P0022 - Process

Emission Source/Control: P0023 - Process

Emission Source/Control: P0024 - Process

Emission Source/Control: P0034 - Process

Emission Source/Control: P0035 - Process

Emission Source/Control: P0036 - Process

Emission Source/Control: P0037 - Process

Emission Source/Control: P0038 - Process

Emission Source/Control: P0039 - Process

Emission Source/Control: P0040 - Process

Emission Source/Control: P0041 - Process

Emission Source/Control: P0042 - Process

Emission Source/Control: P0043 - Process

Emission Source/Control: P0044 - Process

Emission Source/Control: P0045 - Process

Emission Source/Control: P0050 - Process

s20 Emission Source/Control: P0056 - Process

Emission Source/Control: P0059 - Process

Emission Source/Control: P0060 - Process

Emission Source/Control: P0061 - Process

Emission Source/Control: P0062 - Process

Emission Source/Control: P0063 - Process

Emission Source/Control: P0064 - Process

Emission Source/Control: P0065 - Process

Emission Source/Control: P0066 - Process

Emission Source/Control: P0067 - Process

Emission Source/Control: P0068 - Process

Emission Source/Control: P0069 - Process

Emission Source/Control: P0070 - Process

Emission Source/Control: P0071 - Process

Emission Source/Control: P0072 - Process

Emission Source/Control: P0073 - Process

Emission Source/Control: P0074 - Process

Emission Source/Control: P0075 - Process

Emission Source/Control: P0076 - Process

Emission Source/Control: P0077 - Process

Emission Source/Control: P0078 - Process

Emission Source/Control: P0079 - Process

Emission Source/Control: P0080 - Process

Emission Source/Control: P0081 - Process

Emission Source/Control: P0082 - Process

Emission Source/Control: P0083 - Process

Emission Source/Control: P0084 - Process

Emission Source/Control: P0085 - Process

Emission Source/Control: P0086 - Process

Emission Source/Control: P0087 - Process

Emission Source/Control: P0088 - Process

Emission Source/Control: P0089 - Process

Emission Source/Control: P0090 - Process

Emission Source/Control: P0091 - Process

Emission Source/Control: P0092 - Process

Emission Source/Control: P0093 - Process

Emission Source/Control: P0094 - Process

Emission Source/Control: P0095 - Process

Emission Source/Control: P0096 - Process

Emission Source/Control: P0097 - Process

Emission Source/Control: P0098 - Process

Emission Source/Control: P0099 - Process

Emission Source/Control: P00A5 - Process

Emission Source/Control: P0100 - Process

Emission Source/Control: P0101 - Process

Emission Source/Control: P0102 - Process

Emission Source/Control: P0103 - Process

Emission Source/Control: P0104 - Process

Emission Source/Control: P0105 - Process

Emission Source/Control: P0106 - Process

Emission Source/Control: P0107 - Process

Emission Source/Control: P0108 - Process

Emission Source/Control: P0109 - Process

Emission Source/Control: P0110 - Process

Emission Source/Control: P0111 - Process

Emission Source/Control: P0112 - Process

Emission Source/Control: P0113 - Process

Emission Source/Control: P0114 - Process

Emission Source/Control: P0115 - Process

Emission Source/Control: P0116 - Process

Emission Source/Control: P0117 - Process

Emission Source/Control: P0118 - Process

Emission Source/Control: P0119 - Process

Emission Source/Control: P0120 - Process

Emission Source/Control: P0121 - Process

Emission Source/Control: P0122 - Process

Emission Source/Control: P0123 - Process

Emission Source/Control: P0124 - Process

Emission Source/Control: P0125 - Process

Emission Source/Control: P0126 - Process

Emission Source/Control: P0127 - Process

Emission Source/Control: P0128 - Process

Emission Source/Control: P0129 - Process

Emission Source/Control: P0130 - Process

Emission Source/Control: P0131 - Process

Emission Source/Control: P0132 - Process

Emission Source/Control: P0133 - Process

Emission Source/Control: P0134 - Process

Emission Source/Control: P0135 - Process

Emission Source/Control: P0136 - Process

Emission Source/Control: P0137 - Process

Emission Source/Control: P0138 - Process

Emission Source/Control: P0139 - Process

Emission Source/Control: P0140 - Process

Emission Source/Control: P0141 - Process

Emission Source/Control: P0142 - Process

Emission Source/Control: P0150 - Process

Emission Source/Control: P0151 - Process

Emission Source/Control: P0152 - Process

Emission Source/Control: P0153 - Process

Emission Source/Control: P0154 - Process

Emission Source/Control: P0155 - Process

Emission Source/Control: P0156 - Process

Emission Source/Control: P0157 - Process

Emission Source/Control: P0158 - Process

Emission Source/Control: P0159 - Process

Emission Source/Control: P0160 - Process

Emission Source/Control: P0161 - Process

Emission Source/Control: P0162 - Process

Emission Source/Control: P0163 - Process

Emission Source/Control: P0164 - Process

Emission Source/Control: P0165 - Process

Emission Source/Control: P0166 - Process

Emission Source/Control: P0167 - Process

Item 40.15:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00001
Process: 047 Source Classification Code: 3-01-060-08
Process Description:
PHARM MFG. PRODUCTION EXHAUST SYSTEMS WITH
NON-VOC EMISSIONS

Emission Source/Control: 00002 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC1 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC3 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC4 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00DC5 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: CCDC1 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: CCDC2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: CCDC3 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DC010 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCS1A - Control
Control Type: FABRIC FILTER

Emission Source/Control: DCS1B - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCS2A - Control
Control Type: FABRIC FILTER

Emission Source/Control: DCS2B - Control
Control Type: FABRIC FILTER

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

Emission Source/Control: FIDP2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEPA5 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC008 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC009 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PDCLF - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: P0001 - Process

Emission Source/Control: P0002 - Process

Emission Source/Control: P0005 - Process

Emission Source/Control: P0013 - Process

Emission Source/Control: P0017 - Process

Emission Source/Control: P0018 - Process

Emission Source/Control: P0023 - Process

Emission Source/Control: P0024 - Process

Emission Source/Control: P0038 - Process

Emission Source/Control: P0039 - Process

Emission Source/Control: P0041 - Process

Emission Source/Control: P0050 - Process

Emission Source/Control: P0056 - Process

Emission Source/Control: P0059 - Process

Emission Source/Control: P0060 - Process

Emission Source/Control: P0061 - Process

Emission Source/Control: P0062 - Process

Emission Source/Control: P0063 - Process

Emission Source/Control: P0064 - Process

Emission Source/Control: P0065 - Process

Emission Source/Control: P0066 - Process

Emission Source/Control: P0067 - Process

Emission Source/Control: P0068 - Process

Emission Source/Control: P0069 - Process

Emission Source/Control: P0070 - Process

Emission Source/Control: P0071 - Process

Emission Source/Control: P0072 - Process

Emission Source/Control: P0073 - Process

Emission Source/Control: P0074 - Process

Emission Source/Control: P0075 - Process

Emission Source/Control: P0076 - Process

Emission Source/Control: P0077 - Process

Emission Source/Control: P0078 - Process

Emission Source/Control: P0079 - Process

Emission Source/Control: P0080 - Process

Emission Source/Control: P0081 - Process

Emission Source/Control: P0082 - Process

Emission Source/Control: P0083 - Process

Emission Source/Control: P0084 - Process

Emission Source/Control: P0085 - Process

Emission Source/Control: P0086 - Process

Emission Source/Control: P0087 - Process

Emission Source/Control: P0088 - Process

Emission Source/Control: P0089 - Process

Emission Source/Control: P0090 - Process

Emission Source/Control: P0091 - Process

Emission Source/Control: P0092 - Process

Emission Source/Control: P0093 - Process

Emission Source/Control: P0094 - Process

Emission Source/Control: P0095 - Process

Emission Source/Control: P0096 - Process

Emission Source/Control: P0097 - Process

Emission Source/Control: P0098 - Process

Emission Source/Control: P0099 - Process

Emission Source/Control: P00A5 - Process

Emission Source/Control: P0100 - Process

Emission Source/Control: P0101 - Process

Emission Source/Control: P0102 - Process

Emission Source/Control: P0103 - Process

rd Emission Source/Control: P0104 - Process

Emission Source/Control: P0105 - Process

Emission Source/Control: P0106 - Process

Emission Source/Control: P0107 - Process

Emission Source/Control: P0108 - Process

Emission Source/Control: P0109 - Process

Emission Source/Control: P0110 - Process

Emission Source/Control: P0111 - Process

Emission Source/Control: P0112 - Process

Emission Source/Control: P0113 - Process

Emission Source/Control: P0114 - Process

Emission Source/Control: P0115 - Process

Emission Source/Control: P0116 - Process

Emission Source/Control: P0117 - Process

Emission Source/Control: P0118 - Process

Emission Source/Control: P0119 - Process

Emission Source/Control: P0120 - Process

Emission Source/Control: P0121 - Process

Emission Source/Control: P0122 - Process

Emission Source/Control: P0123 - Process

Emission Source/Control: P0124 - Process

Emission Source/Control: P0125 - Process

Emission Source/Control: P0126 - Process

Emission Source/Control: P0127 - Process

Emission Source/Control: P0128 - Process

Emission Source/Control: P0129 - Process

Emission Source/Control: P0133 - Process

Emission Source/Control: P0134 - Process

Emission Source/Control: P0135 - Process

Emission Source/Control: P0136 - Process

Emission Source/Control: P0137 - Process

Emission Source/Control: P0138 - Process

Emission Source/Control: P0139 - Process

Emission Source/Control: P0140 - Process

Emission Source/Control: P0141 - Process

Emission Source/Control: P0142 - Process

Emission Source/Control: P0151 - Process

Emission Source/Control: P0152 - Process

Emission Source/Control: P0153 - Process

Emission Source/Control: P0154 - Process

Emission Source/Control: P0156 - Process

Emission Source/Control: P0157 - Process

Emission Source/Control: P0160 - Process

Emission Source/Control: P0161 - Process

Emission Source/Control: P0162 - Process

Emission Source/Control: P0163 - Process

Emission Source/Control: P0164 - Process

Emission Source/Control: P0165 - Process

Emission Source/Control: P0166 - Process

Emission Source/Control: P0167 - Process

Item 40.16:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00001
Process: 048 Source Classification Code: 3-01-060-99
Process Description:
PARTICULATE SOURCES WITH NO CONTROLS FOR PARTICULATES.

Emission Source/Control: P0006 - Process

Emission Source/Control: P0007 - Process

Emission Source/Control: P0008 - Process

Emission Source/Control: P0010 - Process

Emission Source/Control: P0011 - Process

Emission Source/Control: P0012 - Process

Emission Source/Control: P0025 - Process

Emission Source/Control: P0026 - Process

Emission Source/Control: P0053 - Process

Emission Source/Control: P0054 - Process

Item 40.17:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00001
Process: 049 Source Classification Code: 3-01-060-99
Process Description:

PROCESS TANKS AND OTHER EQUIPMENT WITH NON-VOC EMISSIONS

Emission Source/Control: CCDC1 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: CCDC2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DC1BL - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DC2BL - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC1 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC4 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC5 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC7 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DCPC8 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: DPFIR - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: FDB08 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: FDB09 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEPA2 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEPA3 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HEPA4 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: MC001 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PAN11 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC006 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PC007 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: PDCLF - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: SCRB1 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB2 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB3 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB4 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB5 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB6 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB8 - Control
Control Type: WET SCRUBBER

Emission Source/Control: P0003 - Process

Emission Source/Control: P0006 - Process

Emission Source/Control: P0007 - Process

Emission Source/Control: P0008 - Process

Emission Source/Control: P0009 - Process

Emission Source/Control: P0010 - Process

Emission Source/Control: P0011 - Process

Emission Source/Control: P0012 - Process

Emission Source/Control: P0015 - Process

Emission Source/Control: P0016 - Process

Emission Source/Control: P0020 - Process

Emission Source/Control: P0021 - Process

Emission Source/Control: P0022 - Process

Emission Source/Control: P0025 - Process

Emission Source/Control: P0026 - Process

Emission Source/Control: P0034 - Process

Emission Source/Control: P0035 - Process

Emission Source/Control: P0036 - Process

Emission Source/Control: P0037 - Process

Emission Source/Control: P0040 - Process

Emission Source/Control: P0042 - Process

Emission Source/Control: P0043 - Process

Emission Source/Control: P0044 - Process

Emission Source/Control: P0045 - Process

Emission Source/Control: P0053 - Process

Emission Source/Control: P0054 - Process

Emission Source/Control: P0150 - Process

Emission Source/Control: P0155 - Process

Emission Source/Control: P0158 - Process

Emission Source/Control: P0159 - Process

Item 40.18:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00001
Process: 46A Source Classification Code: 3-01-060-09
Process Description:
AIR DRYERS USED IN PHARMACEUTICAL MANUFACTURING WITH VOCS AND VOC CONTROL DEVICE.

Emission Source/Control: SCRB1 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB2 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB3 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB4 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB5 - Control
Control Type: WET SCRUBBER

Emission Source/Control: SCRB6 - Control
Control Type: WET SCRUBBER

Emission Source/Control: P0006 - Process

Emission Source/Control: P0007 - Process

Emission Source/Control: P0008 - Process

Emission Source/Control: P0010 - Process

Emission Source/Control: P0011 - Process

Emission Source/Control: P0012 - Process

Item 40.19:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00002
Process: 078 Source Classification Code: 3-01-060-99

Process Description: PHARM MFG. VOC PROCESS TANKS.

Emission Source/Control: P0B20 - Process

Emission Source/Control: P0C20 - Process

Item 40.20:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00002
Process: 080 Source Classification Code: 3-01-060-08
Process Description:
PARTICULATE SOUCES/EXHAUST SYSTEMS WITH PARTICULATE CONTROLS. that may emit A, B, C and D rated air contaminants.

Emission Source/Control: 00DCG - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: P0019 - Process

Emission Source/Control: P0A19 - Process

Emission Source/Control: P0B19 - Process

Emission Source/Control: P0B20 - Process

Emission Source/Control: P0C19 - Process

Emission Source/Control: P0C20 - Process

Emission Source/Control: P0D19 - Process

Item 40.21:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00002
Process: 081 Source Classification Code: 3-01-060-08
Process Description:
PHARM MFG. PRODUCTION EXHAUST SYSTEMS WITH NON-VOC EMISSIONS.

Emission Source/Control: 00DCG - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: P0019 - Process

Emission Source/Control: P0A19 - Process

Emission Source/Control: P0B19 - Process

Emission Source/Control: P0B20 - Process

Emission Source/Control: P0C19 - Process

Emission Source/Control: P0C20 - Process

Emission Source/Control: P0D19 - Process

Item 40.22:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: P-00002
Process: 79A Source Classification Code: 3-01-060-08
Process Description:
PHARM MFG. PRODUCTION EXHAUST SYSTEMS WITH
VOC EMISSIONS AND VOC CONTROLS.

Emission Source/Control: 00DCG - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER
f0

Emission Source/Control: SCRB7 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: P0019 - Process

Emission Source/Control: P0A19 - Process

Emission Source/Control: P0B19 - Process

Emission Source/Control: P0B20 - Process

Emission Source/Control: P0C19 - Process

Emission Source/Control: P0C20 - Process

Emission Source/Control: P0D19 - Process

Item 40.23:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: R-00001
Process: S01 Source Classification Code: 3-15-020-01
Process Description:
Ethylene oxide sterilization using less than 1 ton per
year of ethylene oxide

Emission Source/Control: R0065 - Process

Item 40.24:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: R-00002
Process: LAB Source Classification Code: 3-15-030-01
Process Description:
Aqueous based pharmaceutical manufacturing for sale. Also includes pharmaceutical manufacturing for sale where small quantities of VOC's (less than one pound per day) may be emitted.

Emission Source/Control: R0031 - Process

Emission Source/Control: R0035 - Process

Emission Source/Control: R0236 - Process

Item 40.25:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: R-00002
Process: R02 Source Classification Code: 3-15-030-01
Process Description:
Production exhaust systems used in the manufacturing of pharmaceutical products for clinical use in patients and emitting 33 pound per day VOC or less. The sources may also operate as exempt R&D sources.

Emission Source/Control: R0237 - Process

Emission Source/Control: R0238 - Process

Emission Source/Control: R0239 - Process

Emission Source/Control: R0240 - Process

Item 40.26:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: R-00003
Process: R01 Source Classification Code: 3-15-030-01
Process Description:
Formulation development operations in Building 230. VOC emissions are capped at 0.21 tons per year. Both aqueous based and solvent based development activities may be

performed. Occasionally, pharmaceutical products may be manufactured for use in patients for clinical study. For all operations, the VOC control system may be by-passed, except when the batch VOC emission rate for the process equipment exceeds one pound per day, or when VOC emissions in any calendar day exceed one pound. The VOC control system is not operated when VOC's are not processed

Emission Source/Control: RC003 - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: RC004 - Control
Control Type: FABRIC FILTER

Emission Source/Control: RC005 - Control
Control Type: FABRIC FILTER

Emission Source/Control: RC006 - Control
Control Type: FABRIC FILTER

Emission Source/Control: RC007 - Control
Control Type: FABRIC FILTER

Emission Source/Control: RCH01 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: RCH02 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: RCH03 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: RCH04 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: RCH05 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: R0146 - Process

Emission Source/Control: R0147 - Process

Emission Source/Control: R0151 - Process

Emission Source/Control: R0152 - Process

Emission Source/Control: R0154 - Process

Item 40.27:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-00002
Process: 060 Source Classification Code: 3-01-060-10
Process Description:
PHARM MFG STORAGE TANKS VOCS WITH VP CONTAINED MATERIAL LESS THAN 1.5 PSI AT 20C.

Emission Source/Control: W0078 - Process

Item 40.28:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-00002
Process: 064 Source Classification Code: 3-01-060-99
Process Description: PHARM MFG. VOC PROCESS TANKS.

Emission Source/Control: W0B77 - Process

Emission Source/Control: W0D76 - Process

Item 40.29:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-00002
Process: 065 Source Classification Code: 3-01-060-99
Process Description:
PHARM MFG. VOC SOURCES WITHOUT CONTROLS (POTENTIAL <15 LBS/CALENDAR DAY).

Emission Source/Control: W0A77 - Process

Emission Source/Control: W0C76 - Process

Item 40.30:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-00002
Process: 068 Source Classification Code: 3-01-060-08
Process Description:
PHARM MFG. PRODUCTION EXHAUST SYSTEMS WITH VOC EMISSIONS THAT ARE <33 LBS/DAY.

Emission Source/Control: W0076 - Process

Emission Source/Control: W0077 - Process

Emission Source/Control: W0A76 - Process

Emission Source/Control: W0B76 - Process

Item 40.31:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-00002
Process: 070 Source Classification Code: 3-01-060-99
Process Description:
PARTICULATE SOURCES/EXHAUST SYSTEMS WITH
PARTICULATE CONTROLS.

Emission Source/Control: WC007 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: W0042 - Process

Emission Source/Control: W0A42 - Process

Emission Source/Control: W0B42 - Process

Item 40.32:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-00002
Process: 072 Source Classification Code: 3-01-060-08
Process Description:
PHARM. MFG PRODUCTION EXHAUST SYSTEMS
W/NON VOC EMISSIONS.

Emission Source/Control: WC007 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: W0003 - Process

Emission Source/Control: W0004 - Process

Emission Source/Control: W0029 - Process

Emission Source/Control: W0033 - Process

Emission Source/Control: W0036 - Process

Emission Source/Control: W0037 - Process

Emission Source/Control: W0039 - Process

Emission Source/Control: W0042 - Process

Emission Source/Control: W0091 - Process

Emission Source/Control: W00A3 - Process

Emission Source/Control: W00B3 - Process

Emission Source/Control: W00C3 - Process

Emission Source/Control: W0A42 - Process

Emission Source/Control: W0B42 - Process

Emission Source/Control: WM010 - Process

Item 40.33:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-00002
Process: 073 Source Classification Code: 3-01-060-99
Process Description:
PARTICULATE SOURCES WITH NO CONTROLS FOR PARTICULATES.

Emission Source/Control: WM010 - Process

Item 40.34:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: W-00002
Process: 074 Source Classification Code: 3-01-060-99
Process Description:
PROCESS TANKS AND OTHER EQUIPMENT WITH NON-VOC EMISSIONS.

Emission Source/Control: WC007 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: W0003 - Process

Emission Source/Control: W0004 - Process

Emission Source/Control: W0032 - Process

Emission Source/Control: W0042 - Process

Emission Source/Control: W0047 - Process

Emission Source/Control: W0086 - Process

Emission Source/Control: W0087 - Process

Emission Source/Control: W0088 - Process

Emission Source/Control: W0089 - Process

Emission Source/Control: W0090 - Process

Emission Source/Control: W0093 - Process

Emission Source/Control: W0094 - Process

Emission Source/Control: W0095 - Process

Emission Source/Control: W00A3 - Process

Emission Source/Control: W00B3 - Process

Emission Source/Control: W00C3 - Process

Emission Source/Control: W0A32 - Process

Emission Source/Control: W0A42 - Process

Emission Source/Control: W0A79 - Process

Emission Source/Control: W0B32 - Process

Emission Source/Control: W0B79 - Process

Condition 41: Process Permissible Emissions
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.2(b)

Item 41.1:
The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: F-00003 Process: W03

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

PTE(s): 5,000 pounds per year

Condition 42: Recordkeeping - Part 233.5(a)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 42.1:
This Condition applies to Emission Unit: C-0MINO

Item 42.2:
The owner or operator of processes subject to this Part must maintain the following records at the facility for a period of five years:

(1) parameters listed in Part 233.4(c) and Part 233.4(d) must be recorded and;

(2) the vapor pressure of the volatile organic compound at 20 degrees C being controlled must be recorded for every process.

Condition 43: Recordkeeping for leaks - Part 233.5(b)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 43.1:
This Condition applies to Emission Unit: C-0MINO

Item 43.2:
For any leak subject to Part 233.3(g), which cannot be readily repaired within one day after detection, the following records must be kept:

(1) the name of the leaking equipment:
(2) the date and time the leak is detected;
(3) the action taken to repair the leak; and
(4) the date and time the leak is repaired.

Condition 44: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 44.1:
The Compliance Certification activity will be performed for:

Emission Unit: C-0MINO
Process: 006

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator shall keep copies of all records required by this section, except for the record required by paragraph (b) of this section, for at least 5 years. The record required by paragraph (b) of this section will be kept for the life of the source

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

Condition 45: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 45.1:
The Compliance Certification activity will be performed for:

Emission Unit: C-0MINO
Process: 006

Item 45.2:
Compliance Certification shall include the following monitoring:

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

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

Condition 46: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-00001

Item 46.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60. Method 9 opacity evaluation will be performed upon the request of the Department.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 47: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

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

Emission Unit: F-00001
Process: B01 Emission Source: F0010

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

Item 47.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NOx emission limits for large boilers (Gas/Oil), where compliance with the specific emission limit is verified through stack testing. Stack testing will be performed upon request by the Department. Compliance is based on the average of three one hour runs.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: EPA approved
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 48: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

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

Emission Unit: F-00001
Process: B01 Emission Source: F0028

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

Item 48.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NOx emission limits for large boilers (Gas/Oil), where compliance with the specific emission limit is verified through stack testing. Stack testing will be performed while burning natural gas. Compliance is based on the average of three one hour runs.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: EPA approved
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 49: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 49.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00001
Process: B01 Emission Source: F0029

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

Item 49.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NOx emission limits for large boilers (Gas/Oil), where compliance with the specific emission limit is verified through stack testing. Stack testing will be performed upon request by the Department. Compliance is based on the average of three one hour runs.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: EPA approved
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 50: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 50.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002

Item 50.2:
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 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. . Method 9 opacity evaluation will be performed upon the request of

the Department.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: METHOD 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 51: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.2(b)

Item 51.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002

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

Item 51.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No. 2 Fuel Oil usage in the two turbines shall not exceed 1,734,306 gallons during any 365 consecutive days.

Parameter Monitored: FUEL OIL #2
Upper Permit Limit: 1734306 gallons
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 52: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.2(b)

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

Emission Unit: F-00002

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

Item 52.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
No. 2 fuel oil firing is limited to a maximum of 2160 hours in the turbines during any 12 consecutive months.

Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 2160 hours
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 53: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.2(b)

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

Emission Unit: F-00002

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

Item 53.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
No. 2 fuel oil firing in the two boilers is limited to a maximum of 1440 hours during any 12 consecutive months.

Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 1440 hours

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 54: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.2(b)

Item 54.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002

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

Item 54.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No. 2 Fuel Oil usage in the two boilers shall not exceed 1,040,884 gallons during any 365 consecutive days.

Parameter Monitored: FUEL OIL #2
Upper Permit Limit: 1040884 gallons
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 55: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.5

Item 55.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002

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

Item 55.2:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
COMBINED NOx EMISSIONS WILL NOT EXCEED 342 TPY ON AN ANNUAL TOTAL ROLLED MONTHLY DETERMINED BY CEM DATA UTILIZING AIR FLOW METERS AND CONCENTRATIONS.

Manufacturer Name/Model Number: CEM
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 342 tons per year
Reference Test Method: EPA approved
Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 56: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 56.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 56.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Particulate Emission limits per stack of 4.6 lb/hr. Compliance with the emission limit is verified through stack testing upon the request of the Department. Compliance is based on the average of three one hour runs.

Upper Permit Limit: 4.6 pounds per hour
Reference Test Method: 201, 201A
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 57: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

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

Emission Unit: F-00002

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 57.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
PM10 Emission limits per stack of 4.0 lb/hr. Compliance with the emission limit is verified through stack testing upon the request of the Department. Compliance is based on the average of three one hour runs.

Upper Permit Limit: 4.0 pounds per hour
Reference Test Method: 201, 201A
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 58: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 60.7(c), NSPS Subpart A

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

Emission Unit: F-00002

Item 58.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Quarterly excess emission reports will be prepared and submitted in accordance with the applicable regulations. Quarterly cylinder gas audit (CGA) reports will be prepared and submitted in accordance with the applicable regulations. The CGA report for one quarter in each four quarters, separated by at least three quarters, shall include the relative accuracy test of the system. Copies of the reports (two copies to EPA, one copy to the DEC Central Office and one copy to the RAPCE in the Regional DEC office).

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 3 calendar month(s).

Condition 59: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 59.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002

Item 59.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Each day that fuel has been delivered to from the 650,000 gallon #2 fuel storage tank, a grab sample is taken from the tank boiler feed line after delivery is complete. Samples are sent for analysis. Alternatively, supplier certification may be used per 40 CFR 60.48c(f)(1).

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.3 percent by weight
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 30-DAY ROLLING AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 60: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 60.333(b), NSPS Subpart GG

Item 60.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002

Regulated Contaminant(s):
CAS No: 007446-09-5 SULFUR DIOXIDE

Item 60.2:
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 stationary gas turbine subject to 40CFR60 Subpart GG shall burn in that turbine any fuel which contains sulfur in excess of 0.8 percent by weight. After each delivery to the 210,000 gallon #2 fuel storage tank, a grab sample is taken from the tank turbine feed line. When more than one delivery is made in a day, samples are composited. Samples are sent for analysis. Alternatively,, an EPA approved custom schedule for monitoring may be followed.

Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.8 percent by weight
Reference Test Method: EPA approved methods
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 61: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 60.334(a), NSPS Subpart GG

Item 61.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002

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

Item 61.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Continuous monitoring of turbine fuel consumption (flow) and water injection rates (flow). The water to fuel ratio is calculated on a pound per pound basis using the density of water and fuel. These conditions apply during normal operations (see unit description).

Manufacturer Name/Model Number: CEM
Lower Permit Limit: 0.9 pounds of water per pound of fuel
Reference Test Method: metered
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 62: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 60.334(a), NSPS Subpart GG

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

Emission Unit: F-00002

Item 62.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
CUSTOM FUEL MONITORING SCHEDULE

A. Analytical methods and procedures, or an approved alternative method for analyzing natural gas nitrogen content shall be chosen in accordance with 40CFR 60.335 (d). The current test method, ASTM-2650, used by WA for monitoring nitrogen content of the natural gas is acceptable.

B. Effective the date of this custom schedule (10/12/01), nitrogen monitoring shall be conducted twice monthly for a period of six months. If the nitrogen content monitoring results show little variability and consistent compliance with 40CFR60.333, then nitrogen monitoring shall be conducted once per quarter for the next six quarters.

C. Upon completion of the six quarterly monitoring periods in Item B, if the fuel nitrogen content monitoring results show little variability and consistent compliance with 40CFR60.333, then fuel nitrogen content shall be monitored semiannually. This semiannual monitoring shall be conducted during the first and third quarters of each calendar year.

D. Should any fuel nitrogen monitoring, as required by Items B and C above, indicate noncompliance with 40CFR60.333, the owner or operator shall notify EPA and the New York State Department of Conservation (NYSDEC) within fifteen (15) calendar days of the occurrence(s). Fuel nitrogen content monitoring shall be conducted weekly during the interim period while the custom schedule is being reexamined by the EPA.

E. Records of fuel analysis and fuel supply pertinent to this custom fuel monitoring schedule shall be retained for a period of five(5) years, and be available for inspection by personnel of federal, state and local air pollution control agencies.

F. Natural gas samples must be taken by WA from a location inside the WA property and provide the results to EPA.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 63: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 60.334(b), NSPS Subpart GG

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

Emission Unit: F-00002

Item 63.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
CUSTOM FUEL MONITORING SCHEDULE

A. Analytical methods and procedures, or an approved alternative method for analyzing natural gas sulfur content shall be chosen in accordance with 40CFR 60.335 (d).

B. Effective the date of this custom schedule (10/12/01), sulfur monitoring shall be conducted twice monthly for a period of six months. If the sulfur content monitoring results show little variability and consistent compliance with 40CFR 60.333, then the fuel sulfur monitoring shall be conducted once per quarter for the next six quarters.

C. Upon completion of the six quarterly monitoring periods in Item B, if the fuel sulfur content monitoring results show little variability and consistent compliance with 40CFR 60.333, then the fuel sulfur content shall be monitored semiannually. This semiannual monitoring shall be conducted during the first and third quarters of each calendar year.

D. Should any fuel sulfur monitoring, as required by Items B and C, indicate a noncompliance with 40CFR 60.333,

the owner or operator shall notify EPA and NYSDEC within fifteen calendar days of the occurrence. Fuel sulfur content shall be conducted weekly during the interim period while the custom schedule is being reexamined by the EPA.

E. Records of fuel analysis and fuel supply pertinent to this custom fuel monitoring schedule shall be retained for a period of five years, and be available for inspection by personnel of Federal, State and local air pollution control agencies.

F. Natural gas samples must be taken by WA from a location inside the WA property and provide the results to EPA.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 64: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 64.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002
Process: C01

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

Item 64.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Emission limits per turbine of 42 ppm (by volume, dry, corrected to 15% O2) and 18.0 lbs/hr calculated from CEM data utilizing air flow meters and concentrations. These conditions and monitoring apply during normal operations (see unit description).

Manufacturer Name/Model Number: CEM
Upper Permit Limit: 42 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: EPA approved methods
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 65: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 65.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002
Process: C01

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 65.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Emission limits per turbine of 48 ppm (by volume, dry, corrected to 15% O2) and 12.6 lb/hr is verified through stack testing, upon the request of the Department. Compliance is based on the average of three one hour runs. The concentration (ppm) corresponds to water injection rate of 0.9 lb of water/lb of fuel.

Upper Permit Limit: 48 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: Method 10
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 66: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 66.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002
Process: C02

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

Item 66.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Emission limits per stack of 42 ppm (by volume, dry, corrected to 15% O2) and 37.8 lbs/hr calculated from CEM data utilizing air flow meters and concentrations. These conditions and monitoring apply during normal operations (see unit description).

Manufacturer Name/Model Number: CEM
Upper Permit Limit: 42 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: EPA approved methods
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 67: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 67.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002
Process: C02

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 67.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Emission limits per stack of 48 ppm (by volume, dry, corrected to 15% O2) and 18.5 lb/hr is verified through stack testing, upon the request of the Department. Compliance is based on the average of three one hour runs. The concentration (ppm) corresponds to water injection rate of 0.9 lb of water/lb of fuel.

Upper Permit Limit: 48 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: Method 10
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 68: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 68.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002
Process: C03

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

Item 68.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Emission limits per turbine of 65 ppm (by volume, dry, corrected to 15% O2) and 26.4 lbs/hr calculated from CEM data utilizing air flow meters and concentrations. These conditions and monitoring apply during normal operations (see unit description).

Manufacturer Name/Model Number: CEM
Upper Permit Limit: 65 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: EPA approved methods

Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 69: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

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

Emission Unit: F-00002
Process: C03

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 69.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Emission limits per turbine of 77 ppm (by volume, dry, corrected to 15% O2) and 19.2 lb/hr is verified through stack testing, upon the request of the Department. Compliance is based on the average of three one hour runs. The concentration (ppm) corresponds to water injection rate of 0.9 lb of water/lb of fuel.

Upper Permit Limit: 77 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: Method 10
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 70: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

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

Emission Unit: F-00002
Process: C04

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

Item 70.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Emission limits per turbine of 65 ppm (by volume, dry, corrected to 15% O2) and 56.1 lbs/hr calculated from CEM data utilizing air flow meters and concentrations. These conditions and monitoring apply during normal operations (see unit description).

Manufacturer Name/Model Number: CEM
Upper Permit Limit: 65 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: EPA approved methods
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 71: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 71.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002
Process: C04

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 71.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Emission limits per stack of 77 ppm (by volume, dry, corrected to 15% O2) and 25.1 lb/hr is verified through stack testing, upon the request of the Department. Compliance is based on the average of three one hour runs. The concentration (ppm) corresponds to water injection rate of 0.9 lb of water/lb of fuel.

Upper Permit Limit: 77 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: Method 10
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 72: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 72.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002 Emission Point: 00101

Item 72.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60. Method 9 opacity evaluation will be performed upon the request of the Department.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 73: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 73.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00002 Emission Point: 00102

Item 73.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in

be performed upon the request of the Department.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 74: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

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

Emission Unit: F-00003
Process: W02

Item 74.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of each storage vessel as specified in 40 CFR 60.110b(a) shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Each storage vessel with a design capacity less than 75 cubic

meters is subject to no provisions of this subpart other than those required by this paragraph

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

Condition 75: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

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

Item 75.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00003
Process: W03

Item 75.2:
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 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. . Method 9 opacity evaluation will be performed upon the request of the Department.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: METHOD 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 76: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.2(b)

Item 76.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00003
Process: W03

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

Item 76.2:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
COMBINED NOX EMISSIONS WILL BE LESS THAN 2.5 TPY ON AN
ANNUAL TOTAL ROLLED MONTHLY DETERMINED BY FUEL USE AS
SURROGATE. FUEL BURNED WILL NOT EXCEED 19,900 GALLONS PER
YEAR. RECORDS TO BE KEPT ON SITE AND MADE AVAILABLE FOR
INSPECTION UPON REQUEST.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 19900 gallons per year
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 77: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 77.1:
The Compliance Certification activity will be performed for:

Emission Unit: P-00001

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 78: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 78.1:
The Compliance Certification activity will be performed for:

Emission Unit: P-00001

Item 78.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person will 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. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 79: Recordkeeping - Part 233.5(a)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 79.1:
This Condition applies to Emission Unit: P-00001

Item 79.2:
The owner or operator of processes subject to this Part must maintain the following records at the facility for a period of five years:

(1) parameters listed in Part 233.4(c) and Part 233.4(d) must be recorded and;

(2) the vapor pressure of the volatile organic compound at 20 degrees C being controlled must be recorded for every process.

Condition 80: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(b)(1)

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

Emission Unit: P-00001
Process: 46A

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

Item 80.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
The water flow in the scrubber will be monitored continuously and recorded one time per dryer load of solvent wet material. Compliance basis is 90% removal (min. water flow of 4 gpm averaged over the load) for loads equal to or greater than 330 pounds per day VOC potential. Records will be maintained on site, available for inspection. Copies shall be provided upon request

Parameter Monitored: WATER
Lower Permit Limit: 4 gallons per minute
Reference Test Method: metered
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 81: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(b)(2)

Item 81.1:
The Compliance Certification activity will be performed for:

Emission Unit: P-00001
Process: 46A

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

Item 81.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Recordkeeping to show compliance requirements for control to below 33 pounds per day for loads with less than 330 pounds VOC emission potential. Records will be maintained on site, available for inspection. Copies shall be provided upon request.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 82: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 82.1:
The Compliance Certification activity will be performed for:

Emission Unit: P-00002

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 82.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 83: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

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

Emission Unit: P-00002

Item 83.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person will 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. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 84: In-process tank requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(f)

Item 84.1:
This Condition applies to Emission Unit: P-00002

Item 84.2:
For in-process tanks containing a volatile organic compound, covers must be installed on openings to these tanks. Tank openings must remain covered unless production, sampling, maintenance, or inspection procedures require operator access.

Condition 85: Leak requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(g)

Item 85.1:
This Condition applies to Emission Unit: P-00002

Item 85.2:
All leaks from which a liquid containing volatile organic compounds can be observed running or dripping must be repaired the first time the equipment is off-line for a period of time long enough to complete the repair, but not later than 15 days after the leak is discovered. If the leaking component cannot be repaired until the process is shut down, and a shut down cannot be done within the 15 days after the leak is detected, the leaking component must then be repaired before the process is restarted.

Condition 86: Recordkeeping - Part 233.5(a)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 86.1:
This Condition applies to Emission Unit: P-00002

Item 86.2:
The owner or operator of processes subject to this Part must maintain the following records at the facility for a period of five years:

(1) parameters listed in Part 233.4(c) and Part 233.4(d) must be recorded and;

(2) the vapor pressure of the volatile organic compound at 20 degrees C being controlled must be recorded for every process.

Condition 87: Recordkeeping for leaks - Part 233.5(b)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 87.1:
This Condition applies to Emission Unit: P-00002

Item 87.2:
For any leak subject to Part 233.3(g), which cannot be readily repaired within one day after detection, the following records must be kept:

(1) the name of the leaking equipment:
(2) the date and time the leak is detected;
(3) the action taken to repair the leak; and
(4) the date and time the leak is repaired.

Condition 88: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 40CFR 63.360(b), Subpart O

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

Emission Unit: R-00001
Process: S01

Regulated Contaminant(s):
CAS No: 000075-21-8 ETHYLENE OXIDE

Item 88.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Records to demonstrate that the use of ethylene oxide is less than one ton per year are maintained on site.
Records are made available for inspection upon request by regulatory agency.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 10/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 89: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 212.4(c)

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

Emission Unit: R-00002
Process: LAB

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 89.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 90: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 90.1:
The Compliance Certification activity will be performed for:

Emission Unit: R-00002
Process: LAB

Item 90.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person will 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. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 91: In-process tank requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(f)

Item 91.1:
This Condition applies to Emission Unit: R-00002
Process: R02

Item 91.2:
For in-process tanks containing a volatile organic compound, covers must be installed on openings to these tanks. Tank openings must remain covered unless production, sampling, maintenance, or inspection procedures require operator access.

Condition 92: Leak requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(g)

Item 92.1:
This Condition applies to Emission Unit: R-00002
Process: R02

Item 92.2:
All leaks from which a liquid containing volatile organic compounds can be observed running or

dripping must be repaired the first time the equipment is off-line for a period of time long enough to complete the repair, but not later than 15 days after the leak is discovered. If the leaking component cannot be repaired until the process is shut down, and a shut down cannot be done within the 15 days after the leak is detected, the leaking component must then be repaired before the process is restarted.

Condition 93: Recordkeeping - Part 233.5(a)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 93.1:
This Condition applies to Emission Unit: R-00002
Process: R02

Item 93.2:
The owner or operator of processes subject to this Part must maintain the following records at the facility for a period of five years:

(1) parameters listed in Part 233.4(c) and Part 233.4(d) must be recorded and;

(2) the vapor pressure of the volatile organic compound at 20 degrees C being controlled must be recorded for every process.

Condition 94: Recordkeeping for leaks - Part 233.5(b)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 94.1:
This Condition applies to Emission Unit: R-00002
Process: R02

Item 94.2:
For any leak subject to Part 233.3(g), which cannot be readily repaired within one day after detection, the following records must be kept:

(1) the name of the leaking equipment:
(2) the date and time the leak is detected;
(3) the action taken to repair the leak; and
(4) the date and time the leak is repaired.

Condition 95: In-process tank requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(f)

Item 95.1:
This Condition applies to Emission Unit: R-00003

Item 95.2:
For in-process tanks containing a volatile organic compound, covers must be installed on openings to these tanks. Tank openings must remain covered unless production, sampling, maintenance, or inspection procedures require operator access.

Condition 96: Leak requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(g)

Item 96.1:
This Condition applies to Emission Unit: R-00003

Item 96.2:
All leaks from which a liquid containing volatile organic compounds can be observed running or dripping must be repaired the first time the equipment is off-line for a period of time long enough to complete the repair, but not later than 15 days after the leak is discovered. If the leaking component cannot be repaired until the process is shut down, and a shut down cannot be done within the 15 days after the leak is detected, the leaking component must then be repaired before the process is restarted.

Condition 97: Recordkeeping - Part 233.5(a)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 97.1:
This Condition applies to Emission Unit: R-00003

Item 97.2:
The owner or operator of processes subject to this Part must maintain the following records at the facility for a period of five years:

(1) parameters listed in Part 233.4(c) and Part 233.4(d) must be recorded and;

(2) the vapor pressure of the volatile organic compound at 20 degrees C being controlled must be recorded for every process.

Condition 98: Recordkeeping for leaks - Part 233.5(b)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 98.1:
This Condition applies to Emission Unit: R-00003

Item 98.2:
For any leak subject to Part 233.3(g), which cannot be readily repaired within one day after detection,

the following records must be kept:

(1) the name of the leaking equipment:
(2) the date and time the leak is detected;
(3) the action taken to repair the leak; and
(4) the date and time the leak is repaired.

Condition 99: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.2

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

Emission Unit: R-00003
Process: R01

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

Item 99.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
During VOC processing when the control device is running, the exhaust TOC will be monitored continuously and recorded at intervals throughout the VOC processing operation(s). Records will be maintained on site, available for inspection. Copies may be provided upon request. For all operations, the VOC control system may be by-passed, except when the batch VOC emission rate for the process equipment exceeds one pound per day, or when VOC emissions in any calendar day exceed one pound, emissions are directed to the VOC control system. The VOC control system is not operated when VOC's are not processed.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 100: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 231-2.2

Item 100.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-00003
Process: R01

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

Item 100.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Records to demonstrate that VOC emissions from the solvent processing rooms in Building 230 are less than 0.21 tons during any consecutive 12 month period are maintained on site. Records are made available for inspection upon request by regulatory agency.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 101: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 101.1:
The Compliance Certification activity will be performed for:

Emission Unit: W-00002

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 101.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
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. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 102: Compliance Certification
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 102.1:
The Compliance Certification activity will be performed for:

Emission Unit: W-00002

Item 102.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person will 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. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 103: In-process tank requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(f)

Item 103.1:
This Condition applies to Emission Unit: W-00002

Item 103.2:
For in-process tanks containing a volatile organic compound, covers must be installed on openings to these tanks. Tank openings must remain covered unless production, sampling, maintenance, or inspection procedures require operator access.

Condition 104: Leak requirements
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.3(g)

Item 104.1:
This Condition applies to Emission Unit: W-00002

Item 104.2:
All leaks from which a liquid containing volatile organic compounds can be observed running or dripping must be repaired the first time the equipment is off-line for a period of time long enough to complete the repair, but not later than 15 days after the leak is discovered. If the leaking component cannot be repaired until the process is shut down, and a shut down cannot be done within the 15 days after the leak is detected, the leaking component must then be repaired before the process is restarted.

Condition 105: Recordkeeping - Part 233.5(a)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 105.1:
This Condition applies to Emission Unit: W-00002

Item 105.2:
The owner or operator of processes subject to this Part must maintain the following records at the facility for a period of five years:

(1) parameters listed in Part 233.4(c) and Part 233.4(d) must be recorded and;

(2) the vapor pressure of the volatile organic compound at 20 degrees C being controlled must be recorded for every process.

Condition 106: Recordkeeping for leaks - Part 233.5(b)
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable Federal Requirement: 6NYCRR 233.5

Item 106.1:
This Condition applies to Emission Unit: W-00002

Item 106.2:
For any leak subject to Part 233.3(g), which cannot be readily repaired within one day after detection, the following records must be kept:

(1) the name of the leaking equipment:
(2) the date and time the leak is detected;
(3) the action taken to repair the leak; and
(4) the date and time the leak is repaired.

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

Condition 107: Unavoidable noncompliance and violations
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable State Requirement: 6NYCRR 201-1.4

Item 107.1:
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 108: General Provisions
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable State Requirement: 6NYCRR 201-5.

Item 108.1:
This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 108.2:
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.

Item 108.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Condition 109: Contaminant List
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable State Requirement: 6NYCRR 201-5.3(b)

Item 109.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000630-08-0
Name: CARBON MONOXIDE

CAS No: 000075-21-8
Name: ETHYLENE OXIDE

CAS No: 0NY100-00-0
Name: HAP

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

CAS No: 0NY075-00-0
Name: PARTICULATES

CAS No: 0NY075-00-5
Name: PM-10

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

Condition 110: Air pollution prohibited
Effective between the dates of 04/25/2002 and 04/25/2007

Applicable State Requirement: 6NYCRR 211.2

Item 110.1:
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.