

New York State Department of Environmental Conservation
Facility DEC ID: 9562200010



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 9-5622-00010/00017
Mod 0 Effective Date: 08/14/2001 Expiration Date: No expiration date.
Mod 1 Effective Date: 01/17/2002 Expiration Date: No expiration date.
Mod 2 Effective Date: 11/14/2003 Expiration Date: No expiration date.
Mod 3 Effective Date: 04/27/2006 Expiration Date: No expiration date.

Permit Issued To: NYS DEPT OF CORRECTIONAL SERVICES
BUILDING 2
1220 WASHINGTON AVE
ALBANY, NY 12226-2050

Facility: ATTICA & WYOMING CORRECTIONAL FACILITIES
DUNBAR ROAD
ATTICA, NY 14011

Contact: NYS DEPT OF CORRECTIONAL SERVICES
BUILDING 2 - STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVE
ALBANY, NY 12226
(518) 474-2121

Description:
This application (MOD 3) is for a modification of the current permit to include an additional 10.46 mmbtu/hr boiler in the plant 2 powerhouse at the wyoming correctional facility. All emission caps in the current permit will remain unchanged.

The history of this permit is as follows:

MOD 0 - The purpose of the original permit was to cap out of Title V and PSD by limiting percent sulfur by weight to 0.5 % of the No.2 fuel oil and by limiting fuel use of both natural gas and No. 2 fuel oil, so the Potential to Emit (PTEs) for SO₂, CO and NO_X emissions was kept below the thresholds for Title V and PSD. The facility's kerosene turbine generator was restricted to emergency use only so that it could be exempted from the Standards of Performance for Nitrogen Oxides found in 40 CFR 60.332 Subpart GG. The turbine has since been removed from the facility. The batch burn-off oven designed to remove dried paint off of conveyor hooks was included in emission unit 0-0CRAFT (this facility fabricates and paints Corcraft metal cabinets and lockers). All of the boilers were included in emission unit 0-0MAIN,



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Also included in emission unit 0-0MAIN are four No. 2 fuel oil tanks varying in size of 20,000 gallons to 75,000 gallons.

MOD 1 - The purpose of the MOD 1 permit was to incorporate uniform monitoring requirements for opacity into the State Air facility permits for all the state correctional facilities.

MOD 2 - This brings the CDRP program into the permit by incorporating the affected generators into the permit. The three Detroit Allison diesel generators to be incorporated each produce 1750 kw of power and will be incorporated into emission unit 0-0MAIN.

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

Permit Administrator: DOUGLAS E BORSCHER
 270 MICHIGAN AVE
 BUFFALO, NY 14203-2999

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Permit Modifications, Suspensions, and Revocations by the Department

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 9
HEADQUARTERS



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

Condition 2-1: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 2-1.1:

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

Item 2-1.2:

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

Item 2-1.3:

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

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transfer of ownership.

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

Expired by Mod No: 2

Item 3.1:

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

Item 3.2:

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

Condition 2-2: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 2-2.1:

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

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

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

Expired by Mod No: 2

Item 5.1:

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

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



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

Expired by Mod No: 2

Item 4.1:

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

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

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

Condition 6: Submission of Applications for Permit Modification or Renewal -REGION 9 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 6.1:

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

NYSDEC Regional Permit Administrator
Region 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2999
(716) 851-7165

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ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: NYS DEPT OF CORRECTIONAL SERVICES
BUILDING 2
1220 WASHINGTON AVE
ALBANY, NY 12226-2050

Facility: ATTICA & WYOMING CORRECTIONAL FACILITIES
DUNBAR ROAD
ATTICA, NY 14011

Authorized Activity By Standard Industrial Classification Code:
9223 - CORRECTIONAL INSTITUTIONS

Mod 0 Permit Effective Date: 08/14/2001

Permit Expiration Date: No expiration date.

Mod 1 Permit Effective Date: 01/17/2002

Permit Expiration Date: No expiration date.

Mod 2 Permit Effective Date: 11/14/2003

Permit Expiration Date: No expiration date.

Mod 3 Permit Effective Date: 04/27/2006

Permit Expiration Date: No expiration date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 3-1 6NYCRR 201-7.2: Facility Permissible Emissions
- *3-2 6NYCRR 201-7.2: Capping Monitoring Condition
- *3-3 6NYCRR 201-7.2: Capping Monitoring Condition
- *3-4 6NYCRR 201-7.2: Capping Monitoring Condition
- *3-5 6NYCRR 201-7.2: Capping Monitoring Condition
- 2-4 6NYCRR 227-1.3(a): Compliance Demonstration
- 3-6 40CFR 60, NSPS Subpart A: Compliance Demonstration
- 3-8 40CFR 60.42c, Subpart Dc: Compliance Demonstration
- 3-7 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration

Emission Unit Level

EU=0-0MAIN,Proc=GAS,ES=00B07

- 3-9 40CFR 60.7(a), NSPS Subpart A: Date of construction notification -
If a COM is not used.

EU=0-0MAIN,Proc=GEN

- *3-10 6NYCRR 201-7.2: Capping Monitoring Condition

EU=0-0MAIN,Proc=OIL,ES=00B07

- 3-11 40CFR 60.7(a), NSPS Subpart A: Date of construction notification -
If a COM is not used.

EU=0-0MAIN,Proc=TAN

- 23 40CFR 60.116b(a), NSPS Subpart Kb: Monitoring of operations.
- 24 40CFR 60.116b(b), NSPS Subpart Kb: Records of the dimension and
capacity of storage vessels

EU=0-CRAFT,Proc=ONE

- 37 6NYCRR 212.4(c): Compliance Demonstration
- 1-3 6NYCRR 212.6(a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 2-8 ECL 19-0301: Contaminant List
- 2-9 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 41 6NYCRR 201-5: Emission Unit Definition
- 43 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 44 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 45 6NYCRR 201-5: Process Definition By Emission Unit

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NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

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

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

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

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

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

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

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

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

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

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

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

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

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

(4) The facility owner and/or operator notified the Department within two working days after the event



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occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item F: Recycling and Salvage - 6NYCRR Part 201-1.7

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

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

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

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

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

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

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



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

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

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

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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

Item L: Open Fires - 6 NYCRR Part 215

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

Item M: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not

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limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item N: Federally Enforceable Requirements - 40 CFR 70.6(b)

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS

The following conditions are federally enforceable.

Condition 3-1: Facility Permissible Emissions

Effective between the dates of 04/27/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3-1.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 000630-08-0 (From Mod 3) PTE: 190,000 pounds per year
Name: CARBON MONOXIDE

CAS No: 007446-09-5 (From Mod 3) PTE: 190,000 pounds per year
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 (From Mod 3) PTE: 190,000 pounds per year
Name: OXIDES OF NITROGEN

Condition 3-2: Capping Monitoring Condition

Effective between the dates of 04/27/2006 and Permit Expiration Date

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Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3-2.1:

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

6NYCRR 201-6.1

Item 3-2.2:

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

Item 3-2.3:

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

Item 3-2.4:

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

Item 3-2.5:

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

Item 3-2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 3-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

- 1.) Fuel oil burned by all boilers at this facility shall not exceed 0.5% sulfur by weight.

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2.) In addition to the use of lower sulfur oil allowing the facility to meet its sulfur dioxide emission cap, the 0.5% sulfur content limit also satisfies the fuel oil sulfur content limit found in the New Source Performance Standard for small boilers, NSPS Subpart Dc which applies to all three boilers in Plant No. 2 (Emission Source IDs 00B04, 00B05, 00B06 and 00B07). This 0.5% sulfur content limit is also more stringent than the 1.5% sulfur content limit contained in 6NYCRR Part 225-1.2(a)(2) which would otherwise apply to all three boilers in Plant No. 1 (Emission Source IDs 00B01, 00B02 and 00B03).

3.) All fuel records for this facility shall be kept on the premises for a period of five years. Sulfur content records shall be obtained and kept on site. This information shall be made available to the NYSDEC upon request during normal business hours.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR (S 035)

Upper Permit Limit: .5 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/12/2006 for the period 04/27/2006 through 08/13/2006

Condition 3-3: Capping Monitoring Condition

Effective between the dates of 04/27/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3-3.1:

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

6NYCRR 201-6.1

Item 3-3.2:

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

Item 3-3.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five



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years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 3-3.4:

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

Item 3-3.5:

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

Item 3-3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 3-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

1.) In order to avoid Title V permitting and Prevention of Significant Deterioration (PSD), this facility shall limit plant-wide emission of sulfur dioxide (SO₂) from all emission sources to 95 tons per each 12 month period. This shall be accomplished by limiting the use of natural gas and number 2 fuel oil in its boilers and diesel fuel in its internal combustion electric generators according to the following formula:

SO₂ emissions = (thousand gallons #2 oil X 71 lb/kgal) + (million cubic feet of natural gas X 0.6 lb/ million cu ft) + (thousand gallons of diesel used in generators X 54.54 lb/kgal) + SO₂ emissions from exempt emission sources. These factors are subject to change as AP - 42 emission factors are revised.

2.) The above calculation shall include emissions from the following emission which sources have been reported as

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being exempt using AP - 42 emission factors:

Natural gas heaters
No 2 oil furnaces
Dual fuel furnaces
Propane furnaces

3.) The permittee shall compute monthly and 12 month total SO₂ emissions by the 15th of each month. This information shall be recorded in a log maintained on site. All fuel use records and calculations shall be kept on the premises for a period of five years. This information shall be made available to the NYSDEC upon request during normal business hours.

4.) Any exceedances of this cap shall be reported to the department at 270 Michigan Avenue, Buffalo, 14203 within three days of occurrence.

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 95 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/12/2006 for the period 04/27/2006 through 08/13/2006

Condition 3-4: Capping Monitoring Condition

Effective between the dates of 04/27/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3-4.1:

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

6NYCRR 201-6.1

Item 3-4.2:

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

Item 3-4.3:

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,



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regulations or law.

Item 3-4.4:

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

Item 3-4.5:

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

Item 3-4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 3-4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

1.) In order to avoid Title V permitting, this facility shall limit facility-wide the emission of carbon monoxide (CO) from all emission sources to 95 tons per each 12 month period. This shall be accomplished by limiting the use of natural gas and number 2 fuel oil in its boilers and diesel fuel in its internal combustion electric generators according to the following formula:

$$\text{CO emissions} = (\text{thousand gallons \#2 oil} \times 5 \text{ lb/kgal}) + (\text{million cubic feet of natural gas} \times 84 \text{ lb/ million cu ft}) + (\text{thousand gallons of diesel used in generators} \times 119 \text{ lb/kgal}) + \text{CO emissions from exempt emission sources.}$$

These factors are subject to change as AP - 42 emission factors are revised.

2.) The above calculation shall include emissions from the following emission which sources have been reported as being exempt using AP - 42 emission factors:

Natural gas heaters

No 2 oil furnaces



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Dual fuel furnaces
Propane furnaces
Propane furnaces - 23.3 kgal (0.02 tpy)

3.) The permittee shall compute monthly and 12 month total CO emissions by the 15th of each month. This information shall be recorded in a log maintained on site. All fuel use records and calculations shall be kept on the premises for a period of five years. This information shall be made available to the NYSDEC upon request during normal business hours.

4.) Any exceedances of this cap shall be reported to the department at 270 Michigan Avenue, Buffalo, 14203 within three days of occurrence.

Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 95 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY
Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 09/12/2006 for the period 04/27/2006 through 08/13/2006

Condition 3-5: Capping Monitoring Condition
Effective between the dates of 04/27/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3-5.1:

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

6NYCRR 201-6.1

Item 3-5.2:

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

Item 3-5.3:

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

Item 3-5.4:



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

Item 3-5.5:

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

Item 3-5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 3-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

1.) In order to avoid Title V permitting, this facility shall limit facility-wide emission of oxides of nitrogen (NO_x) from all emission sources to 95 tons per each 12 month period. This shall be accomplished by limiting the use of natural gas and number 2 fuel oil in its boilers and diesel fuel in its internal combustion electric generators according to the following formula:

$$\text{NO}_x \text{ emissions} = (\text{thousand gallons \# 2 oil} \times 20 \text{ lb/kgal}) + (\text{million cubic feet of natural gas} \times 100 \text{ lb/ million cu ft}) + (\text{thousand gallons of diesel used in generators} \times 432 \text{ lb/kgal}) + \text{NO}_x \text{ emissions from exempt emission sources. These factors are subject to change as AP - 42 emission factors are revised.}$$

2.) The above calculation shall include emissions from the following emission which sources have been reported as being exempt using AP - 42 emission factors:

Natural gas heaters
No 2 oil furnaces
Dual fuel furnaces
Propane furnaces



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3.) The permittee shall compute monthly and 12 month total NO_x emissions by the 15th of each month. This information shall be recorded in a log maintained on site. All fuel use records and calculations shall be kept on the premises for a period of five years. This information shall be made available to the NYSDEC upon request during normal business hours.

4.) Any exceedances of this cap shall be reported to the department at 270 Michigan Avenue, Buffalo, 14203 within three days of occurrence.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 95 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/12/2006 for the period 04/27/2006 through 08/13/2006

Condition 2-4: Compliance Demonstration

Effective between the dates of 11/14/2003 and Permit Expiration Date

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

Item 2-4.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-4.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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Condition 3-6: Compliance Demonstration

Effective between the dates of 04/27/2006 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 3-6.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-0MAIN
Process: GAS Emission Source: 00B04

Emission Unit: 0-0MAIN
Process: GAS Emission Source: 00B05

Emission Unit: 0-0MAIN
Process: GAS Emission Source: 00B06

Emission Unit: 0-0MAIN
Process: GAS Emission Source: 00B07

Emission Unit: 0-0MAIN
Process: OIL Emission Source: 00B04

Emission Unit: 0-0MAIN
Process: OIL Emission Source: 00B05

Emission Unit: 0-0MAIN
Process: OIL Emission Source: 00B06

Emission Unit: 0-0MAIN
Process: OIL Emission Source: 00B07

Item 3-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This boilers venting to each of the above emission points are subject to the General Provisions of 40 CFR 60 Subpart A. This facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-8: Compliance Demonstration

Effective between the dates of 04/27/2006 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.42c, Subpart Dc

Item 3-8.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-0MAIN

Process: OIL Emission Source: 00B04

Emission Unit: 0-0MAIN

Process: OIL Emission Source: 00B05

Emission Unit: 0-0MAIN

Process: OIL Emission Source: 00B06

Emission Unit: 0-0MAIN

Process: OIL Emission Source: 00B07

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 3-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

1.) On and after the date on which the initial performance test is completed or required to be completed under §60.8 of this part, whichever date comes first, no owner or operator of an affected facility that combusts oil shall cause to be discharged into the atmosphere from that affected facility any gases that contain SO₂ in excess of 215 ng/J (0.50 lb/million Btu) heat input; or, as an alternative, no owner or operator of an affected facility that combusts oil shall combust oil in the affected facility that contains greater than 0.5 weight percent sulfur.

2.) The owner or operator of each affected facility subject to the SO₂ emission limits of §60.42c, or the PM or opacity limits of §60.43c, shall submit to the

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Administrator the performance test data from the initial and any subsequent performance tests.

3.) The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.43c shall keep records and submit reports as required under paragraph (d) of this section, including the following information, as applicable.

If fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification as described under paragraph §60.48c (f)(1), (2), or (3) of this section, as applicable. In addition to records of fuel supplier certifications, the report shall include a certified statement signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period.

Fuel supplier certification shall include the following information:

- (1) For distillate oil:
 - (i) The name of the oil supplier; and
 - (ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 OIL
Parameter Monitored: SULFUR (S 035)
Upper Permit Limit: .5 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 3-7: Compliance Demonstration

Effective between the dates of 04/27/2006 and Permit Expiration Date

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

Item 3-7.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-0MAIN

Process: GAS Emission Source: 00B04

Emission Unit: 0-0MAIN

Process: GAS Emission Source: 00B05

Emission Unit: 0-0MAIN

Process: GAS Emission Source: 00B06

Emission Unit: 0-0MAIN

Process: GAS Emission Source: 00B07

Emission Unit: 0-0MAIN

Process: OIL Emission Source: 00B04

Emission Unit: 0-0MAIN

Process: OIL Emission Source: 00B05

Emission Unit: 0-0MAIN

Process: OIL Emission Source: 00B06

Emission Unit: 0-0MAIN

Process: OIL Emission Source: 00B07

Item 3-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- 1.) The owner or operator of each affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

- 2.) The reporting period for the reports required under this subpart is each six-month period. All reports shall be submitted to the Administrator and the Department and shall be postmarked by the 30th day following the end of the reporting period.

Monitoring Frequency: DAILY



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

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Condition 3-9: Date of construction notification - If a COM is not used.
Effective between the dates of 04/27/2006 and Permit Expiration Date

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

Item 3-9.1:

This Condition applies to Emission Unit: 0-0MAIN
Process: GAS Emission Source: 00B07

Item 3-9.2:

Any owner or operator subject to this part shall furnish the Administrator with the following information:

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

Condition 3-10: Capping Monitoring Condition
Effective between the dates of 04/27/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3-10.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of



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limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 231-2.2

Item 3-10.2:

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

Item 3-10.3:

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

Item 3-10.4:

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

Item 3-10.5:

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

Item 3-10.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0MAIN

Process: GEN

Regulated Contaminant(s):

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

Item 3-10.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

1.) In order to avoid New Source Review (NSR), this facility shall limit the emission of oxides of nitrogen (NOx) from this process to 90 tons per each 12 month period. This shall be accomplished by limiting the use



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diesel fuel oil in its internal combustion electric generators to 410,000 gallons. This is based on diesel fuel heat content of 137,000 Btu per gallon and an emission factor of 3.2 lbs NOx per million Btu.

2.) The permittee shall compute monthly and 12 month total diesel fuel oil usage by the 15th of each month. This information shall be recorded in a log maintained on site.

All fuel use records and calculations shall be kept on the premises for a period of five years. This information shall be made available to the NYSDEC upon request during normal business hours.

3.) Any exceedances of this cap shall be reported to the department at 270 Michigan Avenue, Buffalo, 14203 within three days of occurrence.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DIESEL OIL

Upper Permit Limit: 410000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/12/2006 for the period 04/27/2006 through 08/13/2006

Condition 3-11: Date of construction notification - If a COM is not used.

Effective between the dates of 04/27/2006 and Permit Expiration Date

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

Item 3-11.1:

This Condition applies to Emission Unit: 0-OMAIN

Process: OIL

Emission Source: 00B07

Item 3-11.2:

Any owner or operator subject to this part shall furnish the Administrator with the following information:

1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;

3) a notification of the actual date of initial start up, post marked within 15 days after such date;

4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and



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the expected completion date of the change. The Administrator may request additional information regarding the change;

5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;

6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

Condition 23: Monitoring of operations.

Effective between the dates of 08/14/2001 and Permit Expiration Date

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

Item 23.1:

This Condition applies to Emission Unit: 0-0MAIN
Process: TAN

Item 23.2:

The owner or operator shall maintain records of materials stored, time stored, and the maximum vapor pressure during the storage period; for a minimum of 2 years.

Condition 24: Records of the dimension and capacity of storage vessels

Effective between the dates of 08/14/2001 and Permit Expiration Date

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

Item 24.1:

This Condition applies to Emission Unit: 0-0MAIN
Process: TAN

Item 24.2:

The owner or operator of each storage vessel, as specified in 40CFR60.110b(a), shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. These records shall be kept for the life of the storage vessel.

Each storage vessel with a design capacity less than 75 cubic meters is subject to no provision of 40CFR60 Subpart Kb other than those required by the above paragraph.

Condition 37: Compliance Demonstration

Effective between the dates of 08/14/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 37.1:

The Compliance Demonstration activity will be performed for:



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Emission Unit: 0-CRAFT

Process: ONE

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 37.2:

Compliance Demonstration 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 PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-3: Compliance Demonstration

Effective between the dates of 01/17/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Replaces Condition(s) 38

Item 1-3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRAFT

Process: ONE

Item 1-3.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source,

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except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions from the entire facility. If any visible emissions are identified, corrective action shall be taken, as needed. Daily observations shall be recorded in a bound notebook. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 6NYCRR Part 201-1.10(a)

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

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

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

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

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law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 2-8: Contaminant List

Effective between the dates of 11/14/2003 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 2-8.1:

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: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

Condition 2-9: Unavoidable noncompliance and violations

Effective between the dates of 11/14/2003 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 2-9.1:

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



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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 41: Emission Unit Definition

Effective between the dates of 08/14/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 41.1(From Mod 3):

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

Emission Unit: 0-0MAIN

Emission Unit Description:

TWO 73.8 MMBTU/HR BOILERS AND ONE 37.5 MMBTU/HR BOILER FIRING NATURAL GAS AND NO. 2 FUEL OIL ARE LOCATED IN PLANT 1. TWO 16.74 MMBTU/HR BOILERS AND TWO 10.46 MMBTU/HR BOILERS FIRING NATURAL GAS AND NO. 2 FUEL OIL ARE LOCATED IN PLANT 2. NSPS APPLIES TO THE PLANT 2 BOILERS. THREE 1750 KW DIESEL GENERATORS ARE USED IN AN ENERGY

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



DEMAND RESPONSE PROGRAM AND TO PROVIDE EMERGENCY POWER. FOUR STORAGE TANKS ARE SUBJECT TO THE RECORDKEEPING REQUIREMENTS OF 40 CFR SUBPART KB (SECTION 60.11B (A) AND (B) ONLY).

Building(s): 42
72

Item 41.2(From Mod 3):

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

Emission Unit: 0-CRAFT

Emission Unit Description:

CORCRAFT INDUSTRIES OPERATES A BATCH BURN-OFF OVEN FOR CLEANING PARTS USED IN THE POWDER COATING OPERATIONS.

Building(s): 12

Condition 43: Air pollution prohibited

Effective between the dates of 08/14/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 43.1:

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

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

Condition 44: Emission Point Definition By Emission Unit

Effective between the dates of 08/14/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 44.1(From Mod 3):

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

Emission Unit: 0-0MAIN

Emission Point: 00001



New York State Department of Environmental Conservation

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Facility DEC ID: 9562200010

Height (ft.): 70	Diameter (in.): 42	Building: 72
Emission Point: 00002 Height (ft.): 70	Diameter (in.): 42	Building: 72
Emission Point: 00003 Height (ft.): 70	Diameter (in.): 42	Building: 72
Emission Point: 00004 Height (ft.): 70	Diameter (in.): 42	Building: 42
Emission Point: 00005 Height (ft.): 70	Diameter (in.): 42	Building: 42
Emission Point: 00006 Height (ft.): 70	Diameter (in.): 42	Building: 42
Emission Point: 00008 Height (ft.): 70	Diameter (in.): 42	Building: 42

Item 44.2(From Mod 3):

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

Emission Unit: 0-CRAFT		
Emission Point: 00007 Height (ft.): 25	Diameter (in.): 12	Building: 12

Condition 45: Process Definition By Emission Unit
Effective between the dates of 08/14/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 45.1(From Mod 3):

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

Emission Unit: 0-0MAIN
Process: GAS
Process Description: THE SEVEN POWERHOUSE BOILERS FIRE NATURAL GAS.



New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010

Emission Source/Control: 00B01 - Combustion
Design Capacity: 37.5 million Btu per hour

Emission Source/Control: 00B02 - Combustion
Design Capacity: 73.8 million Btu per hour

Emission Source/Control: 00B03 - Combustion
Design Capacity: 73.8 million Btu per hour

Emission Source/Control: 00B04 - Combustion
Design Capacity: 16.74 million Btu per hour

Emission Source/Control: 00B05 - Combustion
Design Capacity: 16.74 million Btu per hour

Emission Source/Control: 00B06 - Combustion
Design Capacity: 10.46 million Btu per hour

Emission Source/Control: 00B07 - Combustion
Design Capacity: 10.46 million Btu per hour

Item 45.2(From Mod 3):

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

Emission Unit: 0-0MAIN

Process: GEN

Process Description:

THREE GENERATORS BURN DIESEL FUEL TO
PROVIDE EMERGENCY POWER AND ENEERGY DEMAND
RESPONSE.

Emission Source/Control: 0GEN1 - Combustion
Design Capacity: 1,750 percent by volume

Emission Source/Control: 0GEN2 - Combustion
Design Capacity: 1,750 percent by volume

Emission Source/Control: 0GEN3 - Combustion
Design Capacity: 1,750 percent by volume

Item 45.3(From Mod 3):

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

Emission Unit: 0-0MAIN

Process: OIL

Process Description: THE SEVEN POWERHOUSE BOILERS FIRE NO. 2 FUEL OIL.

New York State Department of Environmental Conservation

Permit ID: 9-5622-00010/00017

Facility DEC ID: 9562200010



Emission Source/Control: 00B01 - Combustion
Design Capacity: 37.5 million Btu per hour

Emission Source/Control: 00B02 - Combustion
Design Capacity: 73.8 million Btu per hour

Emission Source/Control: 00B03 - Combustion
Design Capacity: 73.8 million Btu per hour

Emission Source/Control: 00B04 - Combustion
Design Capacity: 16.74 million Btu per hour

Emission Source/Control: 00B05 - Combustion
Design Capacity: 16.74 million Btu per hour

Emission Source/Control: 00B06 - Combustion
Design Capacity: 10.46 million Btu per hour

Emission Source/Control: 00B07 - Combustion
Design Capacity: 10.46 million Btu per hour

Item 45.4(From Mod 3):

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

Emission Unit: 0-0MAIN
Process: TAN
Process Description: FOUR TANKS ARE USED TO STORE NO. 2 FUEL OIL.

Emission Source/Control: 00009 - Process
Design Capacity: 30,000 gallons

Emission Source/Control: 00AG5 - Process
Design Capacity: 75,000 gallons

Emission Source/Control: 00AG6 - Process
Design Capacity: 75,000 gallons

Emission Source/Control: 00UG2 - Process
Design Capacity: 20,000 gallons

Item 45.5(From Mod 3):

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

Emission Unit: 0-CRAFT
Process: ONE
Process Description:

New York State Department of Environmental Conservation
Permit ID: 9-5622-00010/00017 Facility DEC ID: 9562200010



PARTS USED IN THE POWDER COATING LINE ARE
CLEANED IN THE BURN-OFF OVEN.

Emission Source/Control: 00C01 - Process