



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-3420-00015/00007
Mod 0 Effective Date: 12/02/1999 Expiration Date: No expiration date.
Mod 1 Effective Date: 01/31/2002 Expiration Date: No expiration date.
Mod 2 Effective Date: 04/19/2002 Expiration Date: No expiration date.
Mod 3 Effective Date: Expiration Date:

Permit Issued To: NYS DEPT OF CORRECTIONS AND COMMUNITY SUPERVISION
BLDG 2 - STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVE
ALBANY, NY 12226-2050

Contact: ERIC GREPPO
DEPARTMENT OF CORRECTIONAL SERVICES
1220 WASHINGTON AVE
ALBANY, NY 12226
(518) 473-3582

Facility: NYS ALBION/ORLEANS CORRECTIONAL FACILITY
3595 STATE SCHOOL RD - ALBION CAMPUS|3531 GAINES BASIN RD -
ORLEANS CAMPUS
ALBION, NY 14411

Description:
Third modification of the Air State Facility Permit for the Albion/Orleans
Correctional Facility.

This Permit authorizes the previously exempt emergency generators to periodically feed power to the grid as part of the Coordinated Demand Reduction Program (CDRP), increases allowable emissions to include CDRP operations, and removes annual volume limits on number 2 and number 6 fuel oil use, allowing more flexibility to meet emission limits.

This Modified Permit restricts facility emissions of NO_x and SO₂, to 95 tons per year each, CO to 90 tons per year, and VOC to 45 tons per year, remaining below Title V thresholds. The previous Permit restricted SO₂ emissions to 92.61 tons per year of sulfur dioxide, NO_x to 79.59 tons per year, and VOC to 40.9 tons per year.



Compliance verification includes calculations of 12 month rolling totals of emissions based on fuel use, fuel sulfur content, and appropriate emission factors for the engines and boilers. These records are to be maintained at the facility for a minimum of five years and must be made available with all supporting data to Department inspectors upon request. In addition, the facility must comply with new regulations for surface coating operations specified in the revised 6NYCRR Part 228.

In accordance with the revised provisions of 6 NYCRR Part 201-5.3(a), this modified Permit is issued for a period not to exceed 10 years.

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: SCOTT SHEELEY
 NYS DEC
 6274 E AVON-LIMA RD
 AVON, NY 14414

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
 - Applications for permit renewals, modifications and transfers
 - Applications for Permit Renewals and Modifications
 - Permit modifications, suspensions or revocations by the Department
 - Applications for Permit Renewals and Modifications
 - Permit Modifications, Suspensions and Revocations by the Department
 - Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

- Submission of Applications for Permit Modification or Renewal
 - REGION 8 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

Condition 3-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 3-1.1:

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 3-1.2:

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 3-1.3:

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 transfer of ownership.

Condition 2-1: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6 NYCRR 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 transfer of ownership.

Condition 3-2: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 3-2.1:

The Department reserves the right to exercise all available authority 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 3: Applications for Permit Renewals and Modifications

Applicable State Requirement: 6 NYCRR 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: 6 NYCRR 621.14

Replaces Condition(s) 4

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 4: Permit Modifications, Suspensions, and Revocations by the Department

Applicable State Requirement: 6 NYCRR 621.14

Replaced by Condition(s) 2-2

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 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 5: Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.5 (a)

Item 5.1:



Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(716) 226-2466

Condition 3-3: Submission of application for permit modification or renewal-REGION 8

HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 3-3.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



Permit Under the Environmental Conservation Law (ECL)

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

IDENTIFICATION INFORMATION

Permit Issued To: NYS DEPT OF CORRECTIONS AND COMMUNITY SUPERVISION
BLDG 2 - STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVE
ALBANY, NY 12226-2050

Facility: NYS ALBION/ORLEANS CORRECTIONAL FACILITY
3595 STATE SCHOOL RD - ALBION CAMPUS|3531 GAINES BASIN RD
- ORLEANS CAMPUS
ALBION, NY 14411

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

Permit Effective Date:

Permit Expiration Date:



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 14 6 NYCRR 201-6.2 (c): Facility Permissible Emissions
- *15 : Compliance Demonstration
- *16 : Compliance Demonstration
- *17 : Compliance Demonstration
- 3-1 6 NYCRR 201-7.1: Facility Permissible Emissions
- *3-2 6 NYCRR 201-7.1: Capping Monitoring Condition
- *3-3 6 NYCRR 201-7.1: Capping Monitoring Condition
- *3-4 6 NYCRR 201-7.1: Capping Monitoring Condition
- *3-5 6 NYCRR 201-7.1: Capping Monitoring Condition
- *3-6 6 NYCRR 201-7.1: Capping Monitoring Condition
- 18 6 NYCRR 201-7.2: Facility Permissible Emissions
- *19 : Compliance Demonstration
- 3-7 6 NYCRR 211.1: Air pollution prohibited
- 3-8 6 NYCRR 225-1.2: Compliance Demonstration
- 3-9 6 NYCRR 225-1.2 (b): Compliance Demonstration
- 3-10 6 NYCRR 225-1.2 (e): Compliance Demonstration
- 3-11 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 3-12 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 3-13 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 3-14 6 NYCRR 225-1.6: Compliance Demonstration
- 28 : Once in, always in
- 3-15 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 29 : Handling, storage, and disposal of volatile organic compounds
- 3-16 40CFR 63, Subpart JJJJJ: Applicability
- 3-17 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

- 30 : Emission Unit Permissible Emissions
- 31 6 NYCRR 201-6.2 (c): Process Permissible Emissions
- 3-18 6 NYCRR 201-7.1: Process Permissible Emissions
- 32 : Emission Unit Permissible Emissions
- 33 6 NYCRR 201-7.2: Process Permissible Emissions

EU=0-0SURF

- 3-19 6 NYCRR 228-1.3 (a): Compliance Demonstration
- 3-20 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration
- 3-21 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal
- 3-22 6 NYCRR 228-1.3 (e): Surface Coating- application requirements
- 1-6 : Compliance Demonstration
- 3-23 6 NYCRR 228-1.4 (b) (4): Compliance Demonstration
- 40 : Alternative Analytical Methods
- 3-24 6 NYCRR 228-1.6 (a): Compliance Demonstration
- 3-25 6 NYCRR 228-1.6 (c): Surface coating access for sampling
- 3-26 6 NYCRR 228-1.6 (h): Compliance Demonstration

EU=0-0SURF,Proc=ONE



- 41 : Compliance Demonstration
- 42 : Applicability and compliance
- 43 : volatile organic compound emission control requirements
- 45 : reports, recordkeeping, sampling and analysis
- 46 : method 24 40 CFR 60
- 47 : samples
- 48 : prohibition of sale or specification
- 49 : products regulated

EU=1-2GENS

- 3-27 6 NYCRR 227-1.3: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 3-28 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 3-29 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 51 6 NYCRR Subpart 201-5: Emission Unit Definition
- 3-30 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 52 6 NYCRR 201-5.3 (b): Contaminant List
- 3-31 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 3-32 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 54 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 55 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

EU=0-0MAIN

- 2-3 : Compliance Demonstration
- 3-33 6 NYCRR 227-1.2 (a) (2): Compliance Demonstration

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 - 6 NYCRR 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 - 6 NYCRR 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 - 6 NYCRR 200.7

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and



procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

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

If an existing emission source was subject to the permitting requirements of 6 NYCRR 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 - 6 NYCRR 201-1.5

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

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

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

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

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

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

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



emergency has the burden of proof.

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

Item F: Recycling and Salvage - 6 NYCRR 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 - 6 NYCRR 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 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 201-3.3 (a)

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



Item J: Required Emission Tests - 6 NYCRR 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 6 NYCRR Subpart 202-1.

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item L: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



Condition 14: Facility Permissible Emissions
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 201-6.2 (c)

Expired by Mod 3
Applicaton Specific Data

Condition 15: Compliance Demonstration
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
THE FACILITY IS CAPPING OUT OF TITLE V WITH A FACILITY-WIDE LIMIT OF 375,000 GAL/YR OF NO.6 FUEL OIL USAGE. THIS LIMIT IS NOT TO BE EXCEEDED DURING ANY CONSECUTIVE 12 MONTH PERIOD. FACILITY-WIDE FUEL USAGE & EMISSIONS WILL BE CALCULATED AS AN ANNUAL MAXIMUM ROLLED MONYHLY.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 6 OIL
Upper Permit Limit: 375000 gallons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 12/31/2000 for the period 12/02/1999 through 12/01/2000

Condition 16: Compliance Demonstration
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:



Expired by Mod 3

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FACILITY IS CAPPING OUT OF TITLE V WITH A FACILITY WIDE LIMIT OF 375,000 GAL/YR OF NO.6 FUEL OIL USAGE. THIS LIMIT IS NOT TO BE EXCEEDED DURING ANY CONSECUTIVE 12 MONTH PERIOD. FACILITY-WIDE FUEL USAGE & EMISSIONS WILL BE CALCULATED AS AN ANNUAL MAXIMUM ROLLED MONTHLY.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 6 OIL

Upper Permit Limit: 375000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 12/31/2000 for the period 12/02/1999 through 12/01/2000

Condition 17: Compliance Demonstration

Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 17.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



THE FACILITY IS CAPPING OUT OF TITLE V WITH A FACILITY WIDE LIMIT OF 425,000 GAL/YR OF NO.2 FUEL OIL (375,000 GAL FOR POWERHOUSE BOILERS & 50,000 GAL FOR EXEMPT COMBUSTION UNITS). LIMIT NOT TO BE EXCEEDED DURING ANY CONSECUTIVE 12 MONTH PERIOD. FACILITY WIDE FUEL USAGE & EMISSIONS WILL BE CALCULATED AS AN ANNUAL MAXIMUM ROLLED MONTHLY.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 425000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 12/31/2000 for the period 12/02/1999 through 12/01/2000

**Condition 3-1: Facility Permissible Emissions
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-7.1

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:

per year	CAS No: 007446-09-5 (From Mod 3)	PTE: 190,000 pounds
	Name: SULFUR DIOXIDE	
per year	CAS No: 0NY210-00-0 (From Mod 3)	PTE: 190,000 pounds
	Name: OXIDES OF NITROGEN	
per year	CAS No: 0NY998-00-0 (From Mod 3)	PTE: 90,000 pounds
	Name: VOC	

**Condition 3-2: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-7.1

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:



6 NYCRR Subpart 201-6

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:

No fuel oil combusted shall exceed 1.5% sulfur by weight.

Each delivery of fuel oil will be sampled and tested to certify compliance. The certification requirement will be satisfied if the test report, including actual percentage of sulfur measured, is provided by the fuel oil supplier. The facility must keep test report records for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR

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Upper Permit Limit: 1.5 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

**Condition 3-3: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-7.1

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:

6 NYCRR Subpart 201-6

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 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: 0NY210-00-0 OXIDES OF NITROGEN

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



Item 3-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility is capping out of Title V requirements with a facility wide oxides of nitrogen emission limit of 95 tons per year. The facility will maintain monthly fuel consumption records for natural gas, fuel oil and diesel. The applicable USEPA AP-42 emission factors will be used to calculate emissions as follows: [(75 X 10E3 gal of No. 6 oil used in boilers) + (100 X 10E6 ftE3 natural gas used in boilers) + (18 X 10E3 gal no. 2 oil used in exempt combustion units) + (0.024 X hp X hrs run for large generators) + (0.031 X hp X hrs run for small generators)] / 2000 < 95 tons

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 calendar month(s).

**Condition 3-4: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-7.1

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:

6 NYCRR Subpart 201-6

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, 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

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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: 007446-09-5 SULFUR DIOXIDE

Item 3-4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility is capping out of Title V requirements with a facility wide sulfur dioxide emission limit of 95 tons per year. The facility will maintain monthly fuel consumption records for natural gas, fuel oil and diesel. The applicable USEPA AP-42 emission factors will be used to calculate emissions as follows: $[(235.5 \times 10^3 \text{ gal of No. 6 oil used in boilers}) + (0.6 \times 10^6 \text{ ft}^3 \text{ natural gas used in boilers}) + (71 \times 10^3 \text{ gal no. 2 oil used in exempt combustion units}) + (0.0032 \times \text{hp} \times \text{hrs run for large generators}) + (0.0021 \times \text{hp} \times \text{hrs run for small generators})] / 2000 < 95 \text{ tons}$

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 calendar month(s).

Condition 3-5: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-7.1

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:



6 NYCRR Subpart 201-6

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:

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: 0NY998-00-0 VOC

Item 3-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility is capped out of Title V with a facility wide air emission limit of 45 tons per year (tpy). This includes 34.1 tpy for industrial spray booths and 10.9 tpy for the rest of the facility. Limit is not to be exceeded during any consecutive 12 month period. Facility wide VOC emissions will be calculated as an annual maximum rolled monthly.

Reference Test Method: 40 cfr 60 Appendix A, Method 24

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



Subsequent reports are due every 12 calendar month(s).

**Condition 3-6: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 3-6.1:

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:

6 NYCRR Subpart 201-6

Item 3-6.2:

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

Item 3-6.3:

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 3-6.4:

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 3-6.5:

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 3-6.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 3-6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



The facility is capping out of Title V requirements with a facility wide carbon monoxide emission limit of 90 tons per year. The facility will maintain monthly fuel consumption records for natural gas, fuel oil and diesel. The applicable USEPA AP-42 emission factors will be used to calculate emissions as follows: $[(5 \times 10^3 \text{ gal of No. 6 oil used in boilers}) + (84 \times 10^6 \text{ ft}^3 \text{ natural gas used in boilers}) + (5 \times 10^3 \text{ gal no. 2 oil used in exempt combustion units}) + (0.0055 \times \text{hp} \times \text{hrs run for large generators}) + (0.0067 \times \text{hp} \times \text{hrs run for small generators})] / 2000 < 90 \text{ tons}$

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 calendar month(s).

Condition 18: Facility Permissible Emissions
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 201-7.2

Expired by Mod 3
Applicaton Specific Data

Condition 19: Compliance Demonstration
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 19.1:

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:

Item 19.2:

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

Item 19.3:

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 19.4:

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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 19.5:

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 19.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 19.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

THE FACILITY IS CAPPING OUT OF TITLE V WITH A FACILITY WIDE LIMIT OF 40.9 TONS/YR VOC EMISSIONS (30TONS/YR FOR INDUSTRIAL SPRAY BOOTHS & 10.9 TONS/YR FOR THE REMAINDER OF THE FACILITY). THIS LIMIT IS NOT TO BE EXCEEDED DURING ANY 12 MONTH PERIOD. FACILITY WIDE VOC EMISSIONS WILL BE CALCULATED AS AN ANNUAL MAXIMUM ROLLED MONTHLY.

Reference Test Method: EPA METHOD 24
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 12/31/2000 for the period 12/02/1999 through 12/01/2000

Condition 3-7: Air pollution prohibited
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 211.1

Item 3-7.1:

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.

**Condition 3-8: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 225-1.2

Item 3-8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014 and are limited to the firing of distillate oil including number two heating oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016.

The department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures to ensure compliance with the provisions of this Subpart. All records must be maintained at the facility for a minimum of five years.

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance takes place.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

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Facility DEC ID: 8342000015



TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 3 calendar month(s).

Condition 3-9: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 225-1.2 (b)

Item 3-9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires oil are limited to the firing of oil with a sulfur content of 1.50% sulfur through June 30, 2014.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.50 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-10: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 225-1.2 (e)

Item 3-10.1:

The Compliance Demonstration activity will be performed for the Facility.



Item 3-10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires residual oil are limited to the purchase of residual oil with a sulfur content of 0.50% sulfur on or after July 1, 2014 and to the firing of residual oil with a sulfur content of 0.50% on or after July 1, 2016.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.50 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 3-11: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 225-1.2 (f)

Item 3-11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase of number two heating oil with 0.0015 percent sulfur by weight or less. Compliance with this limit will be based



on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 HEATING OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-12: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-1.2 (g)

Item 3-12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.



Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-13: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-1.2 (h)

Item 3-13.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-14: Compliance Demonstration
Effective for entire length of Permit



Applicable Federal Requirement:6 NYCRR 225-1.6

Item 3-14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility shall comply with all applicable requirements of 6 NYCRR Part 225-1.6.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 28: Once in, always in
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 28.1:

Any coating line subject to the provisions of this Part, will remain subject to these provisions even if the facility annual potential to emit VOC later falls below applicability criteria.

Condition 3-15: Surface Coating- Prohibitions
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 228-1.3 (c)

Item 3-15.1:

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).



(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

Condition 29: Handling, storage, and disposal of volatile organic compounds

Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 29.1:

No owner or operator of a facility subject to 6NYCRR Part 228 shall:

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize their evaporation to the atmosphere;
- (d) use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance, or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate; or
- (e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

Condition 3-16: Applicability

Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63, Subpart JJJJJJ

Item 3-16.1:

Facilities that are area sources of HAP with industrial, commercial, or institutional boilers must comply with applicable portions of 40 CFR 63 JJJJJJ.

Condition 3-17: Applicability

Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 3-17.1:

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

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

Condition 30: Emission Unit Permissible Emissions



Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3
Applicaton Specific Data

Condition 31: Process Permissible Emissions
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-6.2 (c)

Expired by Mod 3
Applicaton Specific Data

Condition 3-18: Process Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 3-18.1:

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: 0-0MAIN Process: GAS

CAS No: 007446-09-5 (From Mod 3)
Name: SULFUR DIOXIDE
PTE(s): 0.053 pounds per hour
460 pounds per year

CAS No: 0NY210-00-0 (From Mod 3)
Name: OXIDES OF NITROGEN
PTE(s): 8.8 pounds per hour
66,880 pounds per year

CAS No: 0NY998-00-0 (From Mod 3)
Name: VOC
PTE(s): 0.77 pounds per hour
5,820 pounds per year

Emission Unit: 0-0MAIN Process: SIX

CAS No: 007446-09-5 (From Mod 3)
Name: SULFUR DIOXIDE
PTE(s): 147.2 pounds per hour
88,320 pounds per year

CAS No: 0NY210-00-0 (From Mod 3)
Name: OXIDES OF NITROGEN

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



PTE(s): 46.9 pounds per hour
28,120 pounds per year

CAS No: 0NY998-00-0 (From Mod 3)

Name: VOC

PTE(s): 0.175 pounds per hour
100 pounds per year

Emission Unit: 0-0MAIN Process: TWO

CAS No: 007446-09-5 (From Mod 3)

Name: SULFUR DIOXIDE

PTE(s): 140.7 pounds per hour
79,880 pounds per year

CAS No: 0NY210-00-0 (From Mod 3)

Name: OXIDES OF NITROGEN

PTE(s): 13.2 pounds per hour
7,500 pounds per year

CAS No: 0NY998-00-0 (From Mod 3)

Name: VOC

PTE(s): 0.009 pounds per hour
80 pounds per year

Condition 32: Emission Unit Permissible Emissions
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3
Applicaton Specific Data

Condition 33: Process Permissible Emissions
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Expired by Mod 3
Applicaton Specific Data

Condition 3-19: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 228-1.3 (a)

Item 3-19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0SURF



Item 3-19.2:

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, except only the emission of uncombined water. Compliance will be determined by conducting a Method 9 opacity evaluation at a minimum frequency of once per year, while the source is in normal operating mode.

In addition to the above opacity evaluation, the permittee will conduct daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Incident weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.



**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60 Appendix A, Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-20: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)

Item 3-20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0SURF

Item 3-20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.



4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.

5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-21: Surface Coating - Handling, storage and disposal Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)

Item 3-21.1:

This Condition applies to Emission Unit: 0-0SURF

Item 3-21.2:

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

- (1) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
- (2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
- (5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:



- (i) an enclosed spray gun cleaning system that is kept closed when not in use;
- (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
- (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
- (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

**Condition 3-22: Surface Coating- application requirements
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 228-1.3 (e)

Item 3-22.1:

This Condition applies to Emission Unit: 0-0SURF

Item 3-22.2:

Facilities operating coating lines must use one or more of the following application techniques to apply the coating:

- (i) flow/curtain coating;
- (ii) dip coating;
- (iii) cotton-tipped swab application;
- (iv) electro-deposition coating;
- (v) high volume low pressure spraying;
- (vi) electrostatic spray;
- (vii) airless spray, (including air assisted);
- (viii) airbrush application methods for stenciling, lettering, and other identification markings; or
- (ix) other coating application methods approved by the department which can demonstrate transfer efficiencies equivalent to or greater than high volume low pressure spray.

**Condition 1-6: Compliance Demonstration
Effective between the dates of 01/31/2002 and Permit Expiration Date**

Applicable Federal Requirement:



**Expired by Mod 3
Replaces Condition(s) 44**

Item 1-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0SURF

Item 1-6.2:

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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

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: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

**Condition 3-23: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 228-1.4 (b) (4)

Item 3-23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0SURF

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 3-23.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The surface coating process shall comply with the baked

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one component miscellaneous metal parts coating VOC content limit of 2.3 lb/gal as applied.

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.3 pounds per gallon

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 calendar month(s).

Condition 40: Alternative Analytical Methods
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 40.1:

This Condition applies to Emission Unit: 0-0SURF

Item 40.2:

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

Condition 3-24: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 228-1.6 (a)

Item 3-24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0SURF

Item 3-24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

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An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-25: Surface coating access for sampling
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 228-1.6 (c)

Item 3-25.1:

This Condition applies to Emission Unit: 0-0SURF

Item 3-25.2:

Representatives of the department must be permitted on the facility owner's property, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with the requirements of 6 NYCRR Part 228-1.

**Condition 3-26: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 228-1.6 (h)

Item 3-26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0SURF

Item 3-26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records required by this condition must be maintained at the facility for a period of five years.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 41: Compliance Demonstration
Effective between the dates of 12/02/1999 and Permit Expiration Date**



Applicable Federal Requirement:

Expired by Mod 3

Item 41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0SURF

Process: ONE

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 41.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FACILITY WILL USE COMPLIANT COATINGS CONTAINING LESS THAN 3.0 LB/GAL OF VOC.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: VOC's

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 3.0 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 60-DAY AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 42: Applicability and compliance

Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 42.1:

This Condition applies to Emission Unit: 0-0SURF

Process: ONE

Item 42.2:

Any owner or operator of a facility involving a coating line described in table 1 of 6NYCRR Part 228.7 or in table 2 of 6NYCRR Part 228.8 and which meets the current applicability criteria, must include with the application for a permit, the method or methods which will be used to comply with the requirements of 6NYCRR Part 228.

Condition 43: volatile organic compound emission control requirements

Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:



Expired by Mod 3

Item 43.1:

This Condition applies to Emission Unit: 0-0SURF
Process: ONE

Item 43.2:

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

Condition 45: reports, recordkeeping, sampling and analysis
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 45.1:

This Condition applies to Emission Unit: 0-0SURF
Process: ONE

Item 45.2:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

Condition 46: method 24 40 CFR 60
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 46.1:

This Condition applies to Emission Unit: 0-0SURF
Process: ONE

Item 46.2:

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

Condition 47: samples
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



Expired by Mod 3

Item 47.1:

This Condition applies to Emission Unit: 0-OSURF
Process: ONE

Item 47.2:

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

Condition 48: prohibition of sale or specification
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 48.1:

This Condition applies to Emission Unit: 0-OSURF
Process: ONE

Item 48.2:

No person shall sell, specify, or require for use the application of a coating on a part or product at a facility with a coating line described in table 1 or 2 of 6NYCRR Part 228 if such use is prohibited. This prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(1) coatings utilized at surface coating lines where control equipment has been installed to meet the allowable VOC content limitations specified in tables 1 and 2 of Part 228;

(2) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Part 228; and

(3) coatings utilized at surface coating lines that have been granted variances for reasons of technological and economic feasibility.

Condition 49: products regulated
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 49.1:

This Condition applies to Emission Unit: 0-OSURF
Process: ONE

Item 49.2:

The "Process, emission source and description of products" column in tables 1 and 2 of 6 NYCRR Part 228 may not contain all possible products in each coating line category. For

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any products not specifically listed, the commissioner will determine, based on inspections of the process, emission source and product to be coated, which limits in table 1 or 2 apply.

Condition 3-27: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 3-27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-2GENS

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 3-27.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility will complete and record daily visual inspection of generator exhaust stacks when the generators are operating.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 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 - 6 NYCRR 201-1.10 (a)

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 3-28: Malfunctions and start-up/shutdown activities



Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 201-1.4

Item 3-28.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 3-29: Unavoidable noncompliance and violations
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 201-1.4

Item 3-29.1:

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 51: Emission Unit Definition
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 51.1(From Mod 3):

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



Emission Unit: 0-0MAIN

Emission Unit Description:

TWO 37 MMBTU/HR BOILERS, AND ONE 18.5 MMBTU/HR MULTI-FUEL BOILERS ARE LOCATED IN THE POWERHOUSE. THE BOILERS FIRE NATURAL GAS AS A PRIMARY FUEL AND ARE CAPABLE OF FIRING EITHER NO.2 OR NO.6 FUEL OIL AS BACK-UP.

Building(s): 19

Item 51.2(From Mod 3):

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

Emission Unit: 0-0SURF

Emission Unit Description:

THREE SPRAY BOOTHS ARE USED TO COAT SHEET METAL THAT IS MANUFACTURED AT THE FACILITY.

Building(s): 14

Item 51.3(From Mod 3):

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

Emission Unit: 1-2GENS

Emission Unit Description:

Two diesel generators provide emergency power and are permitted for the Coordinated Demand Reduction Program (CDRP).

**Condition 3-30: Renewal deadlines for state facility permits
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 3-30.1:

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 52: Contaminant List
Effective between the dates of 12/02/1999 and 04/18/2002**

Applicable State Requirement:6 NYCRR 201-5.3 (b)

Expired by Mod 2

Item 52.1:

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

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



Name: CARBON MONOXIDE

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Condition 3-31: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 201-5.3 (c)

Item 3-31.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 8
6274 East Avon-Lima Rd.
Avon, NY 14414

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 calendar month(s).

Condition 3-32: Visible Emissions Limited
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 211.2

Item 3-32.1:

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.

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

**Condition 54: Emission Point Definition By Emission Unit
Effective between the dates of 12/02/1999 and Permit Expiration Date**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 54.1(From Mod 3):

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

Emission Unit: 0-0MAIN

Emission Point: 00001
Height (ft.): 140 Diameter (in.): 64
NYTMN (km.): 4792.721 NYTME (km.): 239.028 Building: 19

Item 54.2(From Mod 3):

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

Emission Unit: 0-0SURF

Emission Point: 00002
Height (ft.): 10 Diameter (in.): 36
NYTMN (km.): 4792.939 NYTME (km.): 238.836 Building: 14

Emission Point: 00003
Height (ft.): 10 Diameter (in.): 36
NYTMN (km.): 4792.939 NYTME (km.): 238.836 Building: 14

Emission Point: 00004
Height (ft.): 10 Diameter (in.): 36
NYTMN (km.): 4792.939 NYTME (km.): 238.836 Building: 14

Emission Point: 00005
Height (ft.): 27 Length (in.): 12 Width (in.): 13
NYTMN (km.): 4792.939 NYTME (km.): 238.836 Building: 14

Item 54.3(From Mod 3):

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

Emission Unit: 1-2GENS

Emission Point: 00006
Height (ft.): 12 Diameter (in.): 12
NYTMN (km.): 4792.939 NYTME (km.): 238.836

Emission Point: 00007

New York State Department of Environmental Conservation

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Facility DEC ID: 8342000015



Height (ft.): 12 Diameter (in.): 8
NYTMN (km.): 4792.939 NYTME (km.): 238.836

Condition 55: Process Definition By Emission Unit
Effective between the dates of 12/02/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 55.1(From Mod 3):

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

Emission Unit: 0-0MAIN
Process: GAS Source Classification Code: 1-02-006-02
Process Description: THE THREE POWERHOUSE BOILERS BURN NATURAL GAS.

Emission Source/Control: 00B01 - Combustion
Design Capacity: 37 million Btu per hour

Emission Source/Control: 00B02 - Combustion
Design Capacity: 37 million Btu per hour

Emission Source/Control: 00B03 - Combustion
Design Capacity: 18.5 million Btu per hour

Item 55.2(From Mod 3):

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

Emission Unit: 0-0MAIN
Process: SIX Source Classification Code: 1-02-004-01
Process Description: THE THREE POWERHOUSE BOILERS BURN NO.6 FUEL OIL.

Emission Source/Control: 00B01 - Combustion
Design Capacity: 37 million Btu per hour

Emission Source/Control: 00B02 - Combustion
Design Capacity: 37 million Btu per hour

Emission Source/Control: 00B03 - Combustion
Design Capacity: 18.5 million Btu per hour

Item 55.3(From Mod 3):

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

Emission Unit: 0-0MAIN
Process: TWO Source Classification Code: 1-03-005-01
Process Description: THE THREE POWERHOUSE BOILERS BURN NO.2 FUEL OIL.

Emission Source/Control: 00B01 - Combustion
Design Capacity: 37 million Btu per hour

Emission Source/Control: 00B02 - Combustion

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



Design Capacity: 37 million Btu per hour

Emission Source/Control: 00B03 - Combustion

Design Capacity: 18.5 million Btu per hour

Item 55.4(From Mod 3):

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

Emission Unit: 0-0SURF

Process: DRY

Process Description: METAL PARTS ARE DRIED IN AN OVEN.

Emission Source/Control: 00S04 - Process

Item 55.5(From Mod 3):

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

Emission Unit: 0-0SURF

Process: ONE

Process Description:

THE THREE SPRAY BOOTHS ARE USED TO COAT
MANUFACTURED SHEET METAL.

Emission Source/Control: 00S01 - Process

Design Capacity: 15 gallons per hour

Emission Source/Control: 00S02 - Process

Design Capacity: 15 gallons per hour

Emission Source/Control: 00S03 - Process

Design Capacity: 15 gallons per hour

Item 55.6(From Mod 3):

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

Emission Unit: 1-2GENS

Process: GEN

Process Description:

Two generators burn diesel fuel to provide emergency
power and support the Coordinated Demand Reduction Program
(CDRP).

Emission Source/Control: 00G01 - Combustion

Design Capacity: 1,500 kilowatts

Emission Source/Control: 00G02 - Combustion

Design Capacity: 1,800 kilowatts

Condition 2-3: Compliance Demonstration

Effective between the dates of 04/19/2002 and Permit Expiration Date



Applicable State Requirement:

Replaced by Condition(s) 3-33

Replaces Condition(s) 1-8

Item 2-3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0MAIN

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Particulate emissions limit for a boiler or combination of boilers (connected to the same emission point) with a maximum heat input exceeding 50 mmBTU per hour but no greater than 250 mmBTU per hour firing oil, other than distillate oil. Compliance with the 0.20 lb/mmBTU limit shall be determined using the equation attached to the letter from Margaret Ruudzinski to Thomas Christoffel, dated March 20, 2002. This monitoring method is acceptable to the Department as an alternative to intermittent emissions testing.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.20 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.

Subsequent reports are due every 12 calendar month(s).

**Condition 3-33: Compliance Demonstration
Effective for entire length of Permit**

Applicable State Requirement: 6 NYCRR 227-1.2 (a) (2)

Replaces Condition(s) 2-3

Item 3-33.1:

The Compliance Demonstration activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 8-3420-00015/00007

Facility DEC ID: 8342000015



Emission Unit: 0-0MAIN

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 3-33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Particulate emissions limit for a boiler or combination of boilers (connected to the same emission point) with a maximum heat input exceeding 50 mmBTU per hour but no greater than 250 mmBTU per hour firing oil, other than distillate oil. Upon written request of the Department emission testing will be conducted to verify compliance.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.20 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 calendar month(s).

