

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8442400001**



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 8-4424-00001/00023  
Mod 0 Effective Date: 09/19/2000 Expiration Date: 09/19/2005  
Mod 1 Effective Date: 04/17/2001 Expiration Date: 09/19/2005

Permit Issued To: CARGILL INC  
15615 MCGINTY RD  
MINNEAPOLIS, MN 55440

Contact: GREG WOLD  
CARGILL INCORPORATED - SALT DIVISION  
15407 MCGINTY ROAD  
WAYZATA, MN 55391-2399  
(612) 984-8210

Facility: CARGILL SALT CO- WATKINS GLEN PLANT  
518 E FOURTH ST  
WATKINS GLEN, NY 14891

Contact: JUAN M. REY  
CARGILL SALT CO  
518 E FOURTH ST  
WATKINS GLEN, NY 14891  
(607) 535-6310

Description:  
Minor modification of the initial Title V Air Permit for a salt processing facility that produces food grade salt products through solution mining techniques and then reducing the salt brine water content through an air evaporation process. Following evaporation, the salt slurry is passed through a fluid bed salt dryer and routed through various processing lines. This modification includes a new mandatory condition, per Part 201-6.5(g), as well as changes to specific monitoring, record keeping and reporting requirements as requested by the applicant.



**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8442400001**

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: PETER A. LENT  
6274 EAST AVON LIMA RD  
AVON, NY 14414-9519

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_\_



**Notification of Other 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, agents, and assigns for all claims, suits, actions, damages, and costs of every name and description, arising out of or resulting from the permittee's undertaking of activities or operation and maintenance of the facility or facilities authorized by the permit in compliance or non-compliance with the terms and conditions of the permit.

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

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



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

**Item 2.1:**

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

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

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

**Item 4.1:**



**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8442400001**

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: 6NYCRR 621.5(a)**

**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road  
Avon, NY 14414-9519  
(716) 226-2466



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

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**Permit Under the Environmental Conservation Law (ECL)**

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

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(607) 535-6310

Authorized Activity By Standard Industrial Classification Code:  
2899 - CHEMICAL PREPARATIONS, NEC

Mod 0 Permit Effective Date: 09/19/2000

Permit Expiration Date: 09/19/2005

Mod 1 Permit Effective Date: 04/17/2001

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**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 Sealing
- 2 Acceptable ambient air quality
- 3 Maintenance of equipment
- 4 Unpermitted Emission Sources
- 5 Unavoidable Noncompliance and Violations
- 6 Emergency Defense
- 7 Recycling and Salvage
- 8 Prohibition of Reintroduction of Collected Contaminants to the Air
- 9 Public Access to Recordkeeping for Title V facilities
- 10 Proof of Eligibility
- 11 Proof of Eligibility
- 12 Applicable Criteria, Limits, Terms, Conditions and Standards
- 13 Cessation or Reduction of Permitted Activity Not a Defense
- 14 Compliance Requirements
- 15 Federally-Enforceable Requirements
- 16 Fees
- 17 Monitoring, Related Recordkeeping and Reporting Requirements
- 18 Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
- 19 Permit Shield
- 20 Property Rights
- 21 Reopening for Cause
- 22 Right to Inspect
- 23 Severability
- 24 Emission Unit Definition
- 25 Compliance Certification
- 26 Compliance Certification
- 1-1 Permit Exclusion Provisions
- 27 Required emissions tests
- 28 Compliance Certification
- 29 Recordkeeping requirements
- 30 Visible emissions limited.
- 32 Open Fires Prohibited at Industrial and Commercial Sites
- 1-2 Compliance Certification
- 1-3 Compliance Certification
- 1-4 Compliance Certification
- 33 Compliance Certification
- 37 Compliance Certification
- 38 Sampling, compositing, and analysis of fuel samples
- 39 Corrective action.
- 40 This condition states the facility is applicable to NO<sub>x</sub> RACT.

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



41 Recycling and Emissions Reduction

**Emission Unit Level**

42 Emission Point Definition By Emission Unit

43 Process Definition By Emission Unit

1-5 Compliance Certification (EU=U-00001)

45 Compliance Certification (EU=U-00001,EP=00001)

46 Multiple combustion sources.

47 Compliance Certification (EU=U-00001,EP=00001)

48 Fuel sampling.

1-6 Compliance Certification (EU=U-00007)

50 Emissions from existing sources

1-7 Compliance Certification (EU=U-00008)

52 Emissions from existing sources

1-8 Compliance Certification (EU=U-00009)

54 Emissions from existing sources

1-9 Compliance Certification (EU=U-00010)

56 Emissions from existing sources

1-10 Compliance Certification (EU=U-00013)

58 Emissions from existing sources

1-11 Compliance Certification (EU=U-00014)

60 Emissions from existing sources

1-12 Compliance Certification (EU=U-00015)

62 Emissions from existing sources

1-13 Compliance Certification (EU=U-00016)

64 Emissions from existing sources

65 Compliance Certification (EU=U-BLR02)

66 Applicability of this Subpart to this emission source

67 Compliance methods for particulate matter.

68 Compliance Certification (EU=U-BLR02)

69 Compliance Certification (EU=U-BLR02)

70 Compliance Certification (EU=U-BLR02,Proc=F02)

71 Averaging period.

72 Enforceability.

73 Compliance Certification (EU=U-BLR02,Proc=F02)

74 Compliance Certification (EU=U-BLR02,Proc=F02)

75 Compliance Certification (EU=U-BLR02,Proc=F02)

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

76 General Provisions

77 Contaminant List

78 Air pollution prohibited



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

**FEDERALLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 1: Sealing**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 1.1:**

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

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

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

**Condition 2: Acceptable ambient air quality**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 2.1:**

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

**Condition 3: Maintenance of equipment**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 3.1:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

**Condition 4: Unpermitted Emission Sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

**Item 4.1:**

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

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**Condition 5: Unavoidable Noncompliance and Violations**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.4**

**Item 5.1:**

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 or certificate issued for the corresponding air contamination source. 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.



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

(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.

**Condition 6: Emergency Defense**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 6.1:**

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

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

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

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

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

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

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

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

**Condition 7: Recycling and Salvage**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.7**



**New York State Department of Environmental Conservation**

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

**Item 7.1:**

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

**Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.8**

**Item 8.1:**

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

**Condition 9: Public Access to Recordkeeping for Title V facilities**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 9.1:**

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

**Condition 10: Proof of Eligibility**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 10.1:**

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

**Condition 11: Proof of Eligibility**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 11.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

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

**Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 12.1:**

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

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

**Item 12.2:**

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

**Condition 13: Cessation or Reduction of Permitted Activity Not a Defense**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 13.1:**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Condition 14: Compliance Requirements**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

**Item 14.1:**

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

- i. The date, place and time of sampling or measurements;
- ii. The date(s) analyses were performed;
- iii. The company or entity that performed the analyses;
- iv. The analytical techniques or methods used including quality assurance and quality control procedures if required;
- v. The results of such analyses including quality assurance data where required; and
- vi. The operating conditions as existing at the time of sampling or measurement;

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

**Item 14.2:**

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

**Item 14.3:**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 15: Federally-Enforceable Requirements**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 15.1:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

only state regulations.

**Condition 16: Fees**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 16.1:**

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

**Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 17.1:**

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

**Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 18.1:**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

**Condition 19: Permit Shield**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



**Item 19.1:**

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

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Condition 20: Property Rights**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 20.1:**

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

**Condition 21: Reopening for Cause**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 21.1:**

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

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

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

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

**Item 21.2:**

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

**Item 21.3:**

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

**Condition 22: Right to Inspect**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 22.1:**

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

i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

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

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

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

**Condition 23: Severability**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 23.1:**



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

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

**Condition 24: Emission Unit Definition**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 24.1(From Mod 1):**

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

Emission Unit: U-00001

Building(s): BR

**Item 24.2(From Mod 1):**

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

Emission Unit: U-00007

Building(s): SOUTH MILL

**Item 24.3(From Mod 1):**

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

Emission Unit: U-00008

Building(s): PAN

**Item 24.4(From Mod 1):**

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

Emission Unit: U-00009

Building(s): MILL

**Item 24.5(From Mod 1):**

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

Emission Unit: U-00010

Building(s): MILL

**Item 24.6(From Mod 1):**

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

Emission Unit: U-00013

Building(s): SOUTH MILL

**Item 24.7(From Mod 1):**

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

Emission Unit: U-00014



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Building(s): SOUTH MILL

**Item 24.8(From Mod 1):**

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

Emission Unit: U-00015

Building(s): NORTH MILL

**Item 24.9(From Mod 1):**

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

Emission Unit: U-00016

Building(s): PELLET

**Item 24.10(From Mod 1):**

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

Emission Unit: U-ASH01

Emission Unit Description:

ASH SILO USED TO COLLECT FLY ASH GENERATED FROM THE OPERATION OF THE COAL-FIRED BOILERS.

**Item 24.11(From Mod 1):**

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

Emission Unit: U-BLR02

Emission Unit Description:

ONE 33.5 MMBTU/HR DUAL-FIRED (NATURAL GAS AND NO. 2 FURL OIL) BOILER WITH LOW NO<sub>x</sub> BURNER. THE NO. 2 FUEL OIL IS USED PRIMARILY AS AN EMERGENCY BACK-UP FUEL SOURCE.

Building(s): BR

**Condition 25: Compliance Certification**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 25.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 25.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



respect to reporting, the permittee must:

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 26: Compliance Certification**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 26.1:**

The Compliance Certification activity will be performed for the Facility.

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



**Item 26.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

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

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the end of the calendar year.

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

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

The address for the RAPCE is as follows:

6274 East Avon-Lima Road  
Avon, NY 14414-9519



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement  
50 Wolf Road  
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by January 30th for previous calendar year

**Condition 1-1: Permit Exclusion Provisions**

**Effective between the dates of 04/17/2001 and 09/19/2005**

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

**Item 1-1.1:**

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).

The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

**Condition 27: Required emissions tests**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 202-1.1**

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



**Item 27.1:**

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

**Condition 28: Compliance Certification**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 202-2.1**

**Item 28.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 28.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by April 15th for previous calendar year

**Condition 29: Recordkeeping requirements**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 202-2.5**

**Item 29.1:**

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

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

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

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

**Condition 30: Visible emissions limited.**

**Effective between the dates of 09/19/2000 and 09/19/2005**



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 30.1:**

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

**Condition 32: Open Fires Prohibited at Industrial and Commercial Sites  
Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 215.**

**Item 32.1:**

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

**Condition 1-2: Compliance Certification  
Effective between the dates of 04/17/2001 and 09/19/2005**

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

**Replaces Condition(s) 34**

**Item 1-2.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Item 1-2.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

NO PERSON WILL SELL, OFFER FOR SALE, PURCHASE OR USE ANY SOLID FUEL WHICH CONTAINS SULFUR IN A QUANTITY EXCEEDING THE FOLLOWING LIMITATION.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: BITUMINOUS COAL

Parameter Monitored: SULFUR CONTENT

Upper Limit of Monitoring: 1.9 pounds per million Btus

Monitoring Frequency: PER DELIVERY

Averaging Method: 3-MONTH AVERAGE ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Reports due by January 30th for previous calendar year

**Condition 1-3: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

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

**Replaces Condition(s) 36**

**Item 1-3.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Item 1-3.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

NO PERSON WILL SELL, OFFER FOR SALE,  
PURCHASE OR USE ANY SOLID FUEL WHICH  
CONTAINS SULFUR IN A QUANTITY EXCEEDING  
THE FOLLOWING LIMITATION.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: BITUMINOUS COAL

Parameter Monitored: SULFUR CONTENT

Upper Limit of Monitoring: 1.7 pounds per million Btus

Monitoring Frequency: PER DELIVERY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by January 30th for previous calendar year

**Condition 1-4: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

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

**Replaces Condition(s) 35**

**Item 1-4.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 007446-09-5

Name: SULFUR DIOXIDE



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

**Item 1-4.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

NO PERSON WILL SELL, OFFER FOR SALE, PURCHASE OR USE ANY SOLID FUEL WHICH CONTAINS SULFUR IN A QUANTITY EXCEEDING THE FOLLOWING LIMITATION.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: BITUMINOUS COAL

Parameter Monitored: SULFUR CONTENT

Upper Limit of Monitoring: 2.5 pounds per million Btus

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by January 30th for previous calendar year

**Condition 33: Compliance Certification**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 33.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Item 33.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

NO PERSON WILL SELL, OFFER FOR SALE, PURCHASE OR USE ANY DISTILLATE OIL FUEL WHICH CONTAINS SULFUR IN A QUANTITY EXCEEDING THE FOLLOWING LIMITATION. THIS LIMITATION APPLIES IN ALL AREAS OF NEW YORK WITH THE EXCEPTION OF THE SUFFOLK COUNTIES OF BABYLON, BROOKHAVEN, HUNTINGTON, ISLIP, AND SMITHTOWN AND THE ERIE COUNTY AREAS OF THE CITIES OF



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

LACKAWANNA AND SOUTH BUFFALO.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Limit of Monitoring: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 37: Compliance Certification**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 37.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 37.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 38: Sampling, compositing, and analysis of fuel samples**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 225-1.8(d)**

**Item 38.1:**

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR Part 225-1, must be done in accordance with methods acceptable to the commissioner.

**Condition 39: Corrective action.**  
**Effective between the dates of 09/19/2000 and 09/19/2005**



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

**Applicable Federal Requirement: 6NYCRR 227-1.6(a)**

**Item 39.1:**

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

**Condition 40: This condition states the facility is applicable to NOx RACT.**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.1**

**Item 40.1:**

This facility is subject to NOx RACT.

**Condition 41: Recycling and Emissions Reduction**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 40CFR 82, Subpart F**

**Item 41.1:**

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

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

**New York State Department of Environmental Conservation**

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001



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

**Condition 42: Emission Point Definition By Emission Unit**  
Effective between the dates of 09/19/2000 and 09/19/2005

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 42.1(From Mod 0):**

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

Emission Unit: U-00001

Emission Point: 00001

Height (ft.): 106

Diameter (in.): 84

NYTMN (km.): 4693.8

NYTME (km.): 346.3

Building: BR

**Item 42.2(From Mod 0):**

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

Emission Unit: U-00007

Emission Point: 00007

Height (ft.): 37

Diameter (in.): 28

NYTMN (km.): 4693.8

NYTME (km.): 346.3

Building: SOUTH MILL

**Item 42.3(From Mod 0):**

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

Emission Unit: U-00008

Emission Point: 00008

Height (ft.): 44

Diameter (in.): 42

NYTMN (km.): 4693.8

NYTME (km.): 346.3

Building: PAN

**Item 42.4(From Mod 0):**

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

Emission Unit: U-00009

Emission Point: 00009

Height (ft.): 40

Length (in.): 21

Width (in.): 18

NYTMN (km.): 4693.8

NYTME (km.): 346.3

Building: MILL

**Item 42.5(From Mod 0):**

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



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Emission Unit: U-00010

Emission Point: 00010

Height (ft.): 40                      Length (in.): 15                      Width (in.): 12  
NYTMN (km.): 4693.8              NYTME (km.): 346.3              Building: MILL

**Item 42.6(From Mod 0):**

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

Emission Unit: U-00013

Emission Point: 00013

Height (ft.): 39                      Length (in.): 14                      Width (in.): 16  
NYTMN (km.): 4693.8              NYTME (km.): 346.3              Building: SOUTH MILL

**Item 42.7(From Mod 0):**

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

Emission Unit: U-00014

Emission Point: 00014

Height (ft.): 39                      Diameter (in.): 17  
NYTMN (km.): 4693.8              NYTME (km.): 346.3              Building: SOUTH MILL

**Item 42.8(From Mod 0):**

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

Emission Unit: U-00015

Emission Point: 00015

Height (ft.): 41                      Diameter (in.): 20  
NYTMN (km.): 4693.8              NYTME (km.): 346.3              Building: NORTH MILL

**Item 42.9(From Mod 0):**

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

Emission Unit: U-00016

Emission Point: 00016

Height (ft.): 40                      Length (in.): 24                      Width (in.): 48  
NYTMN (km.): 4693.8              NYTME (km.): 346.3              Building: PELLET

**Item 42.10(From Mod 0):**

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

Emission Unit: U-BLR02

Emission Point: 00017



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



**Item 43.3(From Mod 0):**

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

Emission Unit: U-00008

Process: 008

Source Classification Code: 3-05-021-01

Process Description:

FLUID-BED SALT DRYER USED TO DRY SALT SLURRY PRIOR TO PROCESSING OPERATIONS. AIR EMISSIONS FROM THE FLUID-BED SALT DRYER ARE VENTED TO A WET SCRUBBER PRIOR TO BEING RELEASED TO THE ATMOSPHERE.

Emission Source/Control: FBD01 - Control

Control Type: IMPINGEMENT PLATE SCRUBBER

**Item 43.4(From Mod 0):**

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

Emission Unit: U-00009

Process: 009

Source Classification Code: 3-05-021-06

Process Description:

AIR EMISSIONS FROM MISCELLANEOUS CONVEYORS, SURGE BINS, AND BAGGING OPERATIONS IN THE MILL BUILDING ARE VENTED TO A FABRIC FILTER PRIOR TO BEING RELEASED TO THE ATMOSPHERE. THESE EMISSIONS ARE VENTED TO THE DUAL-MODULE SIDE OF THE FABRIC FILTER. THE FABRIC FILTER IS A THREE-MODULE UNIT.

Emission Source/Control: MLL09 - Control

Control Type: FABRIC FILTER

**Item 43.5(From Mod 0):**

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

Emission Unit: U-00010

Process: 010

Source Classification Code: 3-05-021-06

Process Description:

AIR EMISSIONS FROM MISCELLANEOUS CONVEYORS, SURGE BINS, AND BAGGING OPERATIONS IN THE MILL BUILDING ARE VENTED TO A FABRIC FILTER PRIOR TO BEING RELEASED TO THE ATMOSPHERE. THESE EMISSIONS ARE VENTED TO THE SINGLE-MODULE SIDE OF THE FABRIC FILTER. THE FABRIC FILTER IS A THREE-MODULE UNIT.

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



Emission Source/Control: MLL10 - Control  
Control Type: FABRIC FILTER

**Item 43.6(From Mod 0):**

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

Emission Unit: U-00013  
Process: 013  
Source Classification Code: 3-05-021-04  
Process Description:  
FLAKE SALT PACKAGING OPERATIONS ARE VENTED  
TO A FABRIC FILTER PRIOR TO BEING RELEASED  
TO THE ATMOSPHERE.

Emission Source/Control: FPAC1 - Control  
Control Type: FABRIC FILTER

**Item 43.7(From Mod 0):**

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

Emission Unit: U-00014  
Process: 014  
Source Classification Code: 3-05-021-06  
Process Description:  
FLAKE SALT PROCESSING OPERATIONS ARE  
VENTED TO A FABRIC FILTER PRIOR TO BEING  
RELEASED TO THE ATMOSPHERE.

Emission Source/Control: FPR01 - Control  
Control Type: FABRIC FILTER

**Item 43.8(From Mod 0):**

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

Emission Unit: U-00015  
Process: 015  
Source Classification Code: 3-05-021-01  
Process Description:  
BLOCK PRESS AND PACKAGING OPERATIONS ARE  
VENTED TO A FABRIC FILTER PRIOR TO BEING  
VENTED TO THE ATMOSPHERE.

Emission Source/Control: TMB01 - Control  
Control Type: FABRIC FILTER

**Item 43.9(From Mod 0):**

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

Emission Unit: U-00016  
Process: 016  
Source Classification Code: 3-05-021-01



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Process Description:

PELLET PROCESSING AND PACKAGING OPERATIONS  
ARE VENTED TO A WET SCRUBBER PRIOR TO BEING  
RELEASED TO THE ATMOSPHERE.

Emission Source/Control: PEL01 - Control

Control Type: IMPINGEMENT PLATE SCRUBBER

**Item 43.10(From Mod 0):**

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

Emission Unit: U-BLR02

Process: F02

Source Classification Code: 1-03-005-01

Process Description:

NO. 2 FUEL OIL COMBUSTION IN THE 33.5  
MMBTU/HR DUAL-FIRED (NATURAL GAS AND NO. 2  
FUEL OIL) BOILER. THE BOILER IS EQUIPPED  
WITH A LOW NOX BURNER.

Emission Source/Control: NG002 - Combustion

**Item 43.11(From Mod 0):**

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

Emission Unit: U-BLR02

Process: NG2

Source Classification Code: 1-02-006-02

Process Description:

NATURAL GAS COMBUSTION IN THE 33.5  
MMBTU/HR DUAL-FIRED (NATURAL GAS AND NO. 2  
FUEL OIL) BOILER. THE BOILER IS EQUIPPED  
WITH A LOW NOX BURNER.

Emission Source/Control: NG002 - Combustion

**Condition 1-5: Compliance Certification**

**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.4(c)(1)(iii)(b')**

**Replaces Condition(s) 44**

**Item 1-5.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



**Item 1-5.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The RACT technology chosen for the Erie I and II boilers to control NOx formation was overfire air and manual control of excess air. Excess air is controlled using an O2 monitor. O2 in the exit gas will be maintained between 5% and 7% by volume. All observed excursions below 5% and above 7% will be reported as required by 6 NYCRR Part 201-6.5(c).

Process Material: GASEOUS WASTE

Parameter Monitored: OXYGEN CONTENT

Lower Limit of Monitoring: 5 percent by volume

Upper Limit of Monitoring: 7 percent by volume

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by January 30th for previous calendar year

**Condition 45: Compliance Certification**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 227-1.2(a)(4)**

**Item 45.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 45.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Any stationary combustion installation that is not subject to 6NYCRR section 227-1.2(b)(3), and is burning any of the following three fuels:

1. coal and/or wood;
2. coke;



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

3. or any solid fuel derived from coal

must limit particulate emissions into the outdoor atmosphere to meet the permissible emission rates specified in Table 1 of 6NYCRR Subpart 227-1.2(b).

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.60 pounds per million Btus

Reference Test Method: Method 5 (40CFR60)

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 46: Multiple combustion sources.**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 227-1.2(b)**

**Item 46.1:**

This Condition applies to Emission Unit: U-00001 Emission Point: 00001

**Item 46.2:**

The total heat input of all furnaces connected to the same stack or pollution control device shall be used to calculate the permissible particulate emission rate.

**Condition 47: Compliance Certification**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 47.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

**Item 47.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 48: Fuel sampling.**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 227-1.7(a)**

**Item 48.1:**

This Condition applies to Emission Unit: U-00001 Emission Point: 00001

**Item 48.2:**

Any stationary combustion installation described in section 6 NYCRR 227-1.2 of this Part, shall provide pertinent emissions data upon the commissioner's request.

**Condition 1-6: Compliance Certification**

**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.9(d)**

**Replaces Condition(s) 49**

**Item 1-6.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following equation shall be used to determine permissible solid particulate emissions (based on process weight:

for sources up to 100,000 lb/hr -  $E = 0.024P^{(0.67)}$ ;

where:

E - is the permissible emission rate, and

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



P - is process weight in lb/hr.

Reference Test Method: EPA Method 5

Monitoring Frequency: DAILY

Averaging Method: 24-HR ROLLING AVG., CALCULATED EA. HR  
AS THE AVG OF THE PAST 24 OPERATING  
HRS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 50: Emissions from existing sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 50.1:**

This Condition applies to Emission Unit: U-00007 Emission Point: 00007

**Item 50.2:**

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

**Condition 1-7: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.9(d)**

**Replaces Condition(s) 51**

**Item 1-7.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00008

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-7.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following equation shall be used to determine  
permissible solid particulate emissions (based on process  
weight:



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

for sources up to 100,000 lb/hr -  $E = 0.024P^{(0.67)}$ ;

where:

E - is the permissible emission rate, and

P - is process weight in lb/hr.

Reference Test Method: 40 CFR 60 ApA Me5

Monitoring Frequency: DAILY

Averaging Method: 24-HR ROLLING AVG., CALCULATED EA. HR  
AS THE AVG OF THE PAST 24 OPERATING  
HRS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 52: Emissions from existing sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 52.1:**

This Condition applies to Emission Unit: U-00008 Emission Point: 00008

**Item 52.2:**

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

**Condition 1-8: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 1-8.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00009

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-8.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

**Monitoring Description:**

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 54: Emissions from existing sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 54.1:**

This Condition applies to Emission Unit: U-00009 Emission Point: 00009

**Item 54.2:**

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

**Condition 1-9: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 1-9.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-9.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 56: Emissions from existing sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 56.1:**

This Condition applies to Emission Unit: U-00010 Emission Point: 00010

**Item 56.2:**

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

**Condition 1-10: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 1-10.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00013

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-10.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

**METHOD INDICATED**

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 58: Emissions from existing sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 58.1:**

This Condition applies to Emission Unit: U-00013 Emission Point: 00013

**Item 58.2:**

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

**Condition 1-11: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 1-11.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00014

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-11.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than

0.050 grains of particulates per cubic foot of exhaust

gas, expressed at standard conditions on a dry gas basis.

Compliance testing will be conducted at the discretion of the Department.



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 60: Emissions from existing sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 60.1:**

This Condition applies to Emission Unit: U-00014 Emission Point: 00014

**Item 60.2:**

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

**Condition 1-12: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 1-12.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00015

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-12.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Upper Limit of Monitoring: 0.05 grains per dscf  
Reference Test Method: EPA Method 5  
Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 62: Emissions from existing sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 62.1:**

This Condition applies to Emission Unit: U-00015 Emission Point: 00015

**Item 62.2:**

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

**Condition 1-13: Compliance Certification**  
**Effective between the dates of 04/17/2001 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 1-13.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00016

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-13.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 64: Emissions from existing sources**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 6NYCRR 212.3(a)**

**Item 64.1:**

This Condition applies to Emission Unit: U-00016 Emission Point: 00016

**Item 64.2:**

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

**Condition 65: Compliance Certification**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 65.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

**Item 65.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 66: Applicability of this Subpart to this emission source**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

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



**New York State Department of Environmental Conservation**

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

**Item 66.1:**

This Condition applies to Emission Unit: U-BLR02

**Item 66.2:**

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

**Condition 67: Compliance methods for particulate matter.  
Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 40CFR 60.45c, NSPS Subpart Dc**

**Item 67.1:**

This Condition applies to Emission Unit: U-BLR02

**Item 67.2:**

The facility shall conduct compliance testing for particulate matter by the methods listed in this section 40 CFR 60-Dc.45c.

**Condition 68: Compliance Certification  
Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 68.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Regulated Contaminant:

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO<sub>2</sub> emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall submit semi-annual reports to the Administrator.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 69: Compliance Certification**



**New York State Department of Environmental Conservation**

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 69.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

**Item 69.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 70: Compliance Certification**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 70.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Process: F02

**Item 70.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

On or after the date on which the initial performance test is completed or required to be completed under section 60.8 of this part, no owner or operator of an affected facility that combusts oil shall combust oil with a sulfur content in excess of 0.5 percent by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Upper Limit of Monitoring: 0.50 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: 30-DAY ROLLING AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 71: Averaging period.**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 71.1:**

This Condition applies to Emission Unit: U-BLR02

Process: F02

**Item 71.2:**

Compliance with emission limits, percent reduction, and fuel oil sulfur limitations shall be based on a 30 day rolling average.

**Condition 72: Enforceability.**

**Effective between the dates of 09/19/2000 and 09/19/2005**

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

**Item 72.1:**

This Condition applies to Emission Unit: U-BLR02

Process: F02

**Item 72.2:**

The sulfur dioxide emission limits, percentage reductions, and fuel oil sulfur limitations shall apply at all times, including periods of startup, shutdown, and malfunction.

**Condition 73: Compliance Certification**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 40CFR 60.43c(c), NSPS Subpart Dc**

**Item 73.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Process: F02

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 73.2:**

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



Compliance Certification shall include the following monitoring:

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

Monitoring Description:

On and after the date on which the initial performance test is completed or required to be completed under §60.8 of this part, whichever date comes first, no owner or operator of an affected facility that combusts coal, wood or oil and has a heat input capacity of 30 million BTU per hour or greater shall cause to be discharged into the atmosphere from an affected facility any gases that exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 74: Compliance Certification**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 40CFR 60.48c(e)(11), NSPS Subpart Dc**

**Item 74.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Process: F02

Regulated Contaminant:

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Item 74.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO<sub>2</sub> emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.43c shall keep records as required under §60.48c(d) including the following information.

**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**



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

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 75: Compliance Certification**  
**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable Federal Requirement: 40CFR 60.48c(f)(1), NSPS Subpart Dc**

**Item 75.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Process: F02

Regulated Contaminant:

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Item 75.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel supplier certification shall include the following information for distillate oil:

- i) The name of the oil supplier, and
- ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**New York State Department of Environmental Conservation**

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001



**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 76: General Provisions**  
Effective between the dates of 09/19/2000 and 09/19/2005

**Applicable State Requirement: 6NYCRR 201-5.**

**Item 76.1:**

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 76.2:**

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

**Item 76.3:**

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

**Condition 77: Contaminant List**  
Effective between the dates of 09/19/2000 and 09/19/2005

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

**Item 77.1:**

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

CAS No: 0NY075-00-0  
Name: PARTICULATES

CAS No: 007446-09-5  
Name: SULFUR DIOXIDE

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



**New York State Department of Environmental Conservation**

**Permit ID: 8-4424-00001/00023**

**Facility DEC ID: 8442400001**

**Condition 78: Air pollution prohibited**

**Effective between the dates of 09/19/2000 and 09/19/2005**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 78.1:**

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.