

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



U-00007 - a rotary salt cooler vented through a wet scrubber;

U-00008 - a fluid bed salt drier vented through a wet scrubber;

U-00009 - salt handling, processing, and bagging operations vented through a fabric filter baghouse;

U-00013 - flake salt handling and packaging operations venting through a fabric filter baghouse;

U-00014 - flake salt handling, processing, and storage operations venting through a fabric filter baghouse;

U-00015 - bulk material handling, processing, and storage operations venting through a fabric filter baghouse; and

U-00016 - salt pellet handling, processing, storage, and packaging operations venting through a wet scrubber.

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: DAVID L BIMBER
 DIVISION OF ENVIRONMENTAL PERMITS
 6274 EAST AVON LIMA RD
 AVON, NY 14414-9519

Authorized Signature: _____ Date: ___ / ___ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

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 ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 3.1:

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

Item 3.2:

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

Item 3.3:

Permits are transferrable with the approval of the department unless specifically prohibited by the statute,



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regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

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

Item 4.1:

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

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

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

Condition 5: Submission of 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



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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: CARGILL INC
15407 MCGINTY ROAD WEST
WAYZATA, MN 55391-2399

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

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

Permit Effective Date:

Permit Expiration Date:



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 201-6: Emission Unit Definition
- 24 6NYCRR 225-1.2(a)(2): Compliance Certification
- 25 6NYCRR 225-1.2(a)(2): Compliance Certification
- 26 6NYCRR 225-1.2(a)(2): Compliance Certification
- 27 6NYCRR 225-1.2(a)(2): Compliance Certification
- 28 6NYCRR 225-1.8(a): Compliance Certification
- 29 6NYCRR 225-1.8(d): Sampling, compositing, and analysis of fuel samples
- 30 6NYCRR 227-1.6(a): Corrective action.
- 31 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 32 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 33 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 34 40CFR 60.7(c), NSPS Subpart A: Compliance Certification
- 35 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 36 40CFR 60.7(e), NSPS Subpart A: Monitoring frequency waiver.
- 37 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 38 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency



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- 39 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 40 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
- 41 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 42 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 43 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 44 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 45 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 46 40CFR 60.9, NSPS Subpart A: Availability of information.
- 47 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 48 40CFR 60.12, NSPS Subpart A: Circumvention.
- 49 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 50 40CFR 60.14, NSPS Subpart A: Modifications.
- 51 40CFR 60.15, NSPS Subpart A: Reconstruction
- 52 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for
Replacement of Equipment

Emission Unit Level

- 53 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 54 6NYCRR 201-6: Process Definition By Emission Unit

EU=U-00001

- 55 6NYCRR 227-1.2(c): Compliance Certification
- 56 6NYCRR 227-1.2(c): Compliance Certification
- 57 6NYCRR 227-2.4(c)(1)(iii)(b): Compliance Certification
- 58 6NYCRR 227-2.4(c)(1)(iii)(b): Compliance Certification

EU=U-00001,EP=00001

- 59 6NYCRR 227-1.2(b): Multiple combustion sources.
- 60 6NYCRR 227-1.3(a): Compliance Certification
- 61 6NYCRR 227-1.7(a): Fuel sampling.

EU=U-00007

- 62 6NYCRR 212.3(b): Compliance Certification
- 63 6NYCRR 212.3(b): Compliance Certification
- 64 6NYCRR 212.6(a): Compliance Certification
- 65 6NYCRR 212.9(d): Compliance Certification

EU=U-00007,EP=00007

- 66 6NYCRR 212.3(a): Emissions from existing sources
- 67 6NYCRR 212.3(a): Compliance Certification
- 68 6NYCRR 212.3(b): Compliance Certification

EU=U-00008

- 69 6NYCRR 212.4(a): Compliance Certification
- 70 6NYCRR 212.4(a): Compliance Certification
- 71 6NYCRR 212.4(a): Compliance Certification



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72 6NYCRR 212.6(a): Compliance Certification

73 6NYCRR 212.9(d): Compliance Certification

EU=U-00008,EP=00008

74 6NYCRR 212.3(a): Emissions from existing sources

EU=U-00009

75 6NYCRR 212.4(c): Compliance Certification

EU=U-00009,Proc=09N

76 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

77 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

EU=U-00009,EP=00009

78 6NYCRR 212.3(a): Emissions from existing sources

79 6NYCRR 212.4(c): Compliance Certification

EU=U-00009,EP=00009,Proc=009

80 6NYCRR 212.4(c): Compliance Certification

81 6NYCRR 212.6(a): Compliance Certification

EU=U-00010

82 6NYCRR 212.4(c): Compliance Certification

EU=U-00013

83 6NYCRR 212.4(c): Compliance Certification

EU=U-00013,Proc=013

84 6NYCRR 212.4(c): Compliance Certification

85 6NYCRR 212.4(c): Compliance Certification

86 6NYCRR 212.6(a): Compliance Certification

EU=U-00013,Proc=N13

87 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

88 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

EU=U-00013,EP=00013

89 6NYCRR 212.3(a): Emissions from existing sources

EU=U-00014

90 6NYCRR 212.4(c): Compliance Certification

EU=U-00014,EP=00014



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91 6NYCRR 212.3(a): Emissions from existing sources

EU=U-00014,EP=00014,Proc=014

92 6NYCRR 212.4(c): Compliance Certification

93 6NYCRR 212.4(c): Compliance Certification

94 6NYCRR 212.6(a): Compliance Certification

EU=U-00014,EP=00014,Proc=N14

95 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

96 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

EU=U-00015

97 6NYCRR 212.4(c): Compliance Certification

EU=U-00015,EP=00015

98 6NYCRR 212.3(a): Emissions from existing sources

99 6NYCRR 212.4(c): Compliance Certification

EU=U-00015,EP=00015,Proc=015

100 6NYCRR 212.4(c): Compliance Certification

101 6NYCRR 212.6(a): Compliance Certification

EU=U-00015,EP=00015,Proc=N15

102 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

103 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

EU=U-00016

104 6NYCRR 212.4(c): Compliance Certification

EU=U-00016,EP=00016

105 6NYCRR 212.3(a): Emissions from existing sources

106 6NYCRR 212.4(c): Compliance Certification

EU=U-00016,EP=00016,Proc=016

107 6NYCRR 212.4(c): Compliance Certification

108 6NYCRR 212.6(a): Compliance Certification

EU=U-00016,EP=00016,Proc=N16

109 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

110 40CFR 60.672, NSPS Subpart OOO: Compliance Certification

EU=U-BLR02

111 6NYCRR 227-2.4(d): Compliance Certification

112 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to
this emission source



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- 113 40CFR 60.45c, NSPS Subpart Dc: Compliance methods for particulate matter.
- 114 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Certification
- 115 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Certification

EU=U-BLR02,Proc=F02

- 116 40CFR 60.42c(d), NSPS Subpart Dc: Compliance Certification
- 117 40CFR 60.42c(g), NSPS Subpart Dc: Averaging period.
- 118 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability.
- 119 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Certification
- 120 40CFR 60.44c(g), NSPS Subpart Dc: Alternative compliance method for sulfur dioxide.
- 121 40CFR 60.44c(h), NSPS Subpart Dc: Alternative compliance methods for sulfur dioxide.
- 122 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
- 123 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Certification
- 124 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Certification
- 125 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Certification

EU=U-BLR02,EP=00017

- 126 6NYCRR 227-1.3(a): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 127 ECL 19-0301: Contaminant List
- 128 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 129 6NYCRR 211.2: Air pollution prohibited



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

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

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

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

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

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

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to



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Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR Part 201-6.5(a)(5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in

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order to maintain compliance with the conditions of this permit.

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

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

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

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

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

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

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

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Act;

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

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

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

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

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

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

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

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit



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is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item L: Permit Exclusion - ECL 19-0305

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

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

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

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

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

**Condition 1: Acceptable Ambient Air Quality
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 200.6

Item 1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



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any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective for entire length of Permit

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

Item 2.1:

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

Condition 3: Recordkeeping and reporting of compliance monitoring
Effective for entire length of Permit

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

Item 3.1:

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

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

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

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.
Effective for entire length of Permit

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

Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable



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regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 5: Compliance Certification
Effective for entire length of Permit

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

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

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

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

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective for entire length of Permit

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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



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290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

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

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

Condition 8: Recordkeeping requirements
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 202-2.5



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Item 8.1:

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

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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

**Condition 9: Open Fires Prohibited at Industrial and Commercial Sites
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 215

Item 9.1:

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

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

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

**Condition 10: Maintenance of Equipment
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 200.7

Item 10.1:

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

**Condition 11: Recycling and Salvage
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 201-1.7



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Item 11.1:

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

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 12.1:

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

Condition 13: Exempt Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 13.1:

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

Condition 14: Trivial Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 14.1:

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

Condition 15: Standard Requirement - Provide Information
Effective for entire length of Permit

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



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Item 15.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

**Condition 16: General Condition - Right to Inspect
Effective for entire length of Permit**

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

Item 16.1:

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

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 17: Standard Requirements - Progress Reports
Effective for entire length of Permit**

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

Item 17.1:

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

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

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Condition 18: Off Permit Changes
Effective for entire length of Permit

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

Item 18.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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

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

Condition 19: Required Emissions Tests
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 19.1:

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

Condition 20: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 211.3

Item 20.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-



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minute period per hour of not more than 57 percent opacity.

**Condition 21: Accidental release provisions.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 68

Item 21.1:

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

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

**Condition 22: Recycling and Emissions Reduction
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 22.1:

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

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

**Condition 23: Emission Unit Definition
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 201-6

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Item 23.1:

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

Emission Unit: U-00001

Emission Unit Description:

Two 92.2MMBTU/hr Erie coal-fired spreader stoker type boilers are used to generate process steam. Flue gases from each boiler pass through a multi-clone system integral to the boiler before being combined and exhausted through a single fabric filter bag house and discharged to atmosphere through EP00001.

Building(s): BR

Item 23.2:

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

Emission Unit: U-00007

Emission Unit Description:

Rotary salt cooler and flake clean-up operations. Process emissions are captured and passed through a wet scrubber prior to being released to the atmosphere through emission point 00007.

Building(s): SOUTH MILL

Item 23.3:

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

Emission Unit: U-00008

Emission Unit Description:

Fluid-bed salt dryer. Heat is provided by steam from the boiler plant in conjunction with a natural gas-fired duct burner. Process and duct burner emissions are passed through a wet scrubber prior to being released to the atmosphere.

Building(s): PAN

Item 23.4:

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

Emission Unit: U-00009

Emission Unit Description:

Miscellaneous conveyors, surge bins, screens and bagging operations in the Mill Building. Process emissions are captured and passed through a fabric filter.

Building(s): MILL



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Item 23.5:

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

Emission Unit: U-00010

Emission Unit Description:

Air emissions from miscellaneous conveyors, surge bins and bagging operations in the mill building are vented through the single-module side of a three-module fabric filter.

Building(s): MILL

Item 23.6:

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

Emission Unit: U-00013

Emission Unit Description:

Flake salt conveying and packaging operations are vented through a fabric filter, discharged inside the building penthouse and exhausted through wall fans, emission points 13A, 13 B and 13C.

Building(s): SOUTH MILL

Item 23.7:

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

Emission Unit: U-00014

Emission Unit Description:

Flake salt conveying, screening, storage and miscellaneous processing operations are vented through a fabric filter.

Building(s): SOUTH MILL

Item 23.8:

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

Emission Unit: U-00015

Emission Unit Description:

Bulk material conveying, screening, storage and transfer operations vented through a fabric filter.

Building(s): NORTH MILL

Item 23.9:

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

Emission Unit: U-00016

Emission Unit Description:

Pellet processing, conveying, storage, screening and packaging operations exhausted through a wet scrubber.

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Building(s): PELLET

Item 23.10:

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

Emission Unit: U-BLR02

Emission Unit Description:

Two dual fuel fired package boilers, rated at 33.5MMBTU/hr with low NOx burner and 10.5 MMBTU/hr. The primary fuel used when the application was submitted is natural gas, with No. 2 fuel oil available as an alternate fuel source.

Building(s): BR

Condition 24: Compliance Certification
Effective for entire length of Permit

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

Item 24.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 24.2:

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 Permit Limit: 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)

Reports due 30 days after the reporting period.

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



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Condition 25: Compliance Certification
Effective for entire length of Permit

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 25.2:

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 Permit Limit: 1.7 pounds per million Btus

Monitoring Frequency: PER DELIVERY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 26: Compliance Certification
Effective for entire length of Permit

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

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 26.2:

Compliance Certification shall include the following monitoring:



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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 Permit Limit: 1.9 pounds per million Btus

Monitoring Frequency: PER DELIVERY

Averaging Method: 3-MONTH AVERAGE ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 27: Compliance Certification
Effective for entire length of Permit

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

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 27.2:

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 LACKAWANNA AND SOUTH BUFFALO.

Work Practice Type: PARAMETER OF PROCESS MATERIAL



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Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 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 28: Compliance Certification
Effective for entire length of Permit

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

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:

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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 29: Sampling, compositing, and analysis of fuel samples
Effective for entire length of Permit

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

Item 29.1:

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 30: Corrective action.
Effective for entire length of Permit



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

Item 30.1:

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 31: EPA Region 2 address.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 31.1:

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

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

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

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

**Condition 32: Modification Notification
Effective for entire length of Permit**

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

Item 32.1:

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- a notification of any physical or operational change to an existing facility which may increase



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the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

Condition 33: Recordkeeping requirements.
Effective for entire length of Permit

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

Item 33.1:

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 34: Compliance Certification
Effective for entire length of Permit

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

Item 34.1:

The Compliance Certification activity will be performed for the Facility.

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Affected owners or operators shall submit an excess emissions report and/or a summary report form (as defined in 40 CFR 60.7(d)) semi-annually (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each calendar quarter (or as appropriate), and shall contain the following information:

1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;

2) specific identification of each period of excess emissions that occur during startup, shutdown, or



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malfunction, where the nature, cause, and corrective action are provided for a malfunction;

3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments; and

4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 35: Excess emissions report.
Effective for entire length of Permit**

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

Item 35.1:

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

**Condition 36: Monitoring frequency waiver.
Effective for entire length of Permit**

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

Item 36.1: Notwithstanding the frequency of reporting requirements specified in paragraph (c) of this section, an owner or operator who is required by an applicable subpart to submit excess emissions and monitoring systems performance reports (and summary reports) on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semiannual if the conditions in 40 CFR 60.7(e) are met.

**Condition 37: Facility files for subject sources.
Effective for entire length of Permit**

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

Item 37.1:

The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring device calibration checks;



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adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

**Condition 38: Notification Similar to State or Local Agency
Effective for entire length of Permit**

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

Item 38.1:

If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

**Condition 39: Performance testing timeline.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A

Item 39.1:

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

**Condition 40: Performance Test Methods - Waiver
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.8(b), NSPS Subpart A

Item 40.1:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR Part 60 unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternate method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors.

**Condition 41: Performance test methods.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.8(b), NSPS Subpart A

Item 41.1:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR 60 or by alternative methods and procedures approved by the Administrator.

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Condition 42: Required performance test information.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.8(c), NSPS Subpart A

Item 42.1:

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operator of the facility.

Condition 43: Prior notice.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.8(d), NSPS Subpart A

Item 43.1:

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

Condition 44: Performance testing facilities.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.8(e), NSPS Subpart A

Item 44.1:

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

Condition 45: Number of required tests.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.8(f), NSPS Subpart A

Item 45.1:

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

Condition 46: Availability of information.
Effective for entire length of Permit

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Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 46.1:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

**Condition 47: Opacity standard compliance testing.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 47.1:

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60 (or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
- 3) all other applicable conditions cited in section 60.11 of this part.

**Condition 48: Circumvention.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 48.1:

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

**Condition 49: Monitoring requirements.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 49.1:

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

**Condition 50: Modifications.
Effective for entire length of Permit**

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Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 50.1:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

Condition 51: Reconstruction
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

Item 51.1:

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

Condition 52: Reporting and Recordkeeping for Replacement of Equipment
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.676(a), NSPS Subpart OOO

Item 52.1:

Each owner or operator seeking to comply with 40 CFR Part 60.670(d) shall submit to the Administrator the following information about the existing facility being replaced and the replacement piece of equipment.

- (1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:

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(i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and

(ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

(i) The total surface area of the top screen of the existing screening operation being replaced and

(ii) The total surface area of the top screen of the replacement screening operation.

(3) For a conveyor belt:

(i) The width of the existing belt being replaced and

(ii) The width of the replacement conveyor belt.

(4) For a storage bin:

(i) The rated capacity in megagrams or tons of the existing storage bin being replaced and

(ii) The rated capacity in megagrams or tons of replacement storage bins.

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

**Condition 53: Emission Point Definition By Emission Unit
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 201-6

Item 53.1:

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 53.2:

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

Emission Unit: U-00007



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Emission Point: 00007
Height (ft.): 37 Diameter (in.): 28
NYTMN (km.): 4693.8 NYTME (km.): 346.3 Building: SOUTH MILL

Item 53.3:

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 53.4:

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 53.5:

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

Emission Point: 0013A
Height (ft.): 65 Diameter (in.): 36
NYTMN (km.): 4693.8 NYTME (km.): 346.3

Emission Point: 0013B
Height (ft.): 65 Diameter (in.): 36
NYTMN (km.): 4693.8 NYTME (km.): 346.3 Building: SOUTH MILL

Emission Point: 0013C
Height (ft.): 65 Diameter (in.): 36
NYTMN (km.): 4693.8 NYTME (km.): 346.3 Building: SOUTH MILL

Item 53.6:

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



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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 53.7:

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 53.8:

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.): 20

Width (in.): 44

NYTMN (km.): 4693.8

NYTME (km.): 346.3

Building: PELLET

Item 53.9:

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

Emission Unit: U-BLR02

Emission Point: 00017

Height (ft.): 62

Diameter (in.): 24

NYTMN (km.): 4693.8

NYTME (km.): 346.3

Building: BR

Emission Point: 00018

Height (ft.): 75

Diameter (in.): 24

Building: BR

**Condition 54: Process Definition By Emission Unit
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 201-6

Item 54.1:

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

Emission Unit: U-00001

Process: 001

Source Classification Code: 1-02-002-04



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Process Description:

Combustion of coal in one or two MMBTU/hr Erie City spreader stoker boilers.

Emission Source/Control: CB001 - Combustion

Emission Source/Control: CB002 - Combustion

Emission Source/Control: BH001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: MC001 - Control

Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Emission Source/Control: MC002 - Control

Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Item 54.2:

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

Emission Unit: U-00007

Process: 007

Source Classification Code: 3-05-021-01

Process Description:

Rotary salt cooler is used to cool salt prior to processing operations.

Emission Source/Control: RC001 - Control

Control Type: IMPINGEMENT PLATE SCRUBBER

Emission Source/Control: SC001 - Process

Item 54.3:

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

Emission Unit: U-00007

Process: 07A

Source Classification Code: 3-05-021-01

Process Description: Flake clean-up operations.

Emission Source/Control: RC001 - Control

Control Type: IMPINGEMENT PLATE SCRUBBER

Emission Source/Control: FC001 - Process

Item 54.4:

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

Emission Unit: U-00008



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Process: 008 Source Classification Code: 3-05-021-01

Process Description:

Fluid-bed salt dryer is used to dry salt slurry prior to processing operations.

Emission Source/Control: FBD01 - Control

Control Type: VENTURI SCRUBBER

Emission Source/Control: SD001 - Process

Item 54.5:

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:

Miscellaneous conveyors, surge bins, screens bagging and other processing operations installed prior to 8/1/83.

Emission Source/Control: MLL09 - Control

Control Type: FABRIC FILTER

Emission Source/Control: MHO09 - Process

Item 54.6:

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

Emission Unit: U-00009

Process: 09N

Source Classification Code: 3-05-021-06

Process Description:

Miscellaneous conveyors, surge bins, screens, bagging and other processing operations installed after 8/1/83 (NSPS Subpart OOO applicable).

Emission Source/Control: MLL09 - Control

Control Type: FABRIC FILTER

Emission Source/Control: MHN09 - Process

Item 54.7:

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



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Facility DEC ID: 8442400001

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.

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

Emission Source/Control: 00015 - Process

Item 54.8:

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 conveying and packaging operations installed prior to 8/1/83.

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

Emission Source/Control: MHO13 - Process

Item 54.9:

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

Emission Unit: U-00013
Process: N13
Source Classification Code: 3-05-021-01
Process Description:
Flake salt conveying and packaging operations installed after 8/1/83 (NSPS Subpart OOO applicable).

Emission Source/Control: MHN13 - Process

Item 54.10:

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 conveying screening, storage miscellaneous processing operations installed prior to 8/1/83.

Emission Source/Control: FPR01 - Control



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Control Type: FABRIC FILTER

Emission Source/Control: MHO14 - Process

Item 54.11:

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

Emission Unit: U-00014

Process: N14

Source Classification Code: 3-05-021-01

Process Description:

Flake salt conveying, screening, storage and miscellaneous processing operations installed after 8/1/83 (NSPS Subpart OOO applicable).

Emission Source/Control: FPR01 - Control

Control Type: FABRIC FILTER

Emission Source/Control: MHN14 - Process

Item 54.12:

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

Emission Source/Control: MHO15 - Process

Item 54.13:

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

Emission Unit: U-00015

Process: N15

Source Classification Code: 3-05-021-01

Process Description:

Bulk material conveying, screening, storage and transfer operations installed after 8/1/83 (NSPS Subpart OOO applicable)

Emission Source/Control: TMB01 - Control

Control Type: FABRIC FILTER



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Facility DEC ID: 8442400001

Emission Source/Control: MHN15 - Process

Item 54.14:

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

Process Description:

Pellet processing, conveying, screening, storage and packaging operations installed prior to 8/1/83.

Emission Source/Control: PEL01 - Control

Control Type: IMPINGEMENT PLATE SCRUBBER

Emission Source/Control: MHO16 - Process

Item 54.15:

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

Emission Unit: U-00016

Process: N16

Source Classification Code: 3-05-021-01

Process Description:

Pellet processing, conveying, screening, storage and packaging operations installed after 8/1/83 (NSPS Subpart OOO applicable)

Emission Source/Control: PEL01 - Control

Control Type: IMPINGEMENT PLATE SCRUBBER

Emission Source/Control: MHN16 - Process

Item 54.16:

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

Design Capacity: 33.5 million BTUs per hour

Item 54.17:

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



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Emission Unit: U-BLR02

Process: FO3

Source Classification Code: 1-03-005-02

Process Description:

This process configuration consists of No. 2 fuel oil combustion in the 10.5 MMBTU/hr dual fired (natural gas and No. 2 fuel oil) boiler.

Emission Source/Control: NG003 - Combustion

Design Capacity: 10.5 million BTUs per hour

Item 54.18:

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

Design Capacity: 33.5 million BTUs per hour

Item 54.19:

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

Emission Unit: U-BLR02

Process: NG3

Source Classification Code: 1-03-006-02

Process Description:

This process configuration consists of natural gas combustion in the 10.5 MMBTU/hr dual fired (natural gas and No. 2 fuel oil) boiler.

Emission Source/Control: NG003 - Combustion

Design Capacity: 10.5 million BTUs per hour

**Condition 55: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 227-1.2(c)

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001



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Facility DEC ID: 8442400001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 55.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Compliance assurance monitoring for control of particulates and opacity shall, among other things, consist of continuously monitoring boiler bag house pressure differential. A baghouse pressure differential of less than the stated minimum shall be used as an indicator of abnormal operation and to initiate diagnosis and repair. All deviations will be reported as prescribed in 6 NYCRR Part 201-6.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 1.5 inches of water

Reference Test Method: 40 CFR 60, Appendix A, Method 5

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 56: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 227-1.2(c)

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:



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Facility DEC ID: 8442400001

Alternate permissible particulate emission rate for spreader stoker boilers in operation prior to June 1, 1972. Reference test method will be performed to verify compliance at least one during the five year term of the permit. This test may be delayed or waived at the discretion of the Department only upon written request by the facility.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.6 pounds per million Btus

Reference Test Method: 40 CFR 60, Appendix A, Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 57: Compliance Certification
Effective for entire length of Permit

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

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

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

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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. Reference test method will be performed to verify compliance at least one during the five year term of the permit. This test may be delayed or waived at the discretion of the Department only upon written request by the facility.

Parameter Monitored: OXYGEN O2



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Lower Permit Limit: 5 percent
Upper Permit Limit: 9 percent
Reference Test Method: 40 CFR 60, Appendix A, Method 7E
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 58: Compliance Certification
Effective for entire length of Permit

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

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 58.2:

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.

Process Material: GASEOUS WASTE
Parameter Monitored: OXYGEN CONTENT
Lower Permit Limit: 5 percent by volume
Upper Permit Limit: 7 percent by volume
Reference Test Method: 40 CFR 60, Appendix A, Method 7E
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

**Condition 59: Multiple combustion sources.
Effective for entire length of Permit**

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

Item 59.1:

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

Item 59.2:

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 60: Compliance Certification
Effective for entire length of Permit**

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

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 60.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 61: Fuel sampling.
Effective for entire length of Permit**

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



New York State Department of Environmental Conservation

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Item 61.1:

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

Item 61.2:

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 62: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 62.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Monitoring of wet scrubber air pressure drop to indicate
control of particulate emissions.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 1 inches of water

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 63: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 63.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Monitoring of wet scrubber water flow rate to indicate
control of particulate emissions.

Parameter Monitored: FLOW RATE

Lower Permit Limit: 15 gallons per minute

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 64: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

Item 64.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

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

Condition 65: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.9(d)

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

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

Item 65.2:

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
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



New York State Department of Environmental Conservation

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

HRS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 66: Emissions from existing sources
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 66.1:

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

Item 66.2:

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

Condition 67: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007 Emission Point: 00007

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 67.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Monitoring of wet scrubber pressure drop to indicate
control of particulate emissions.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 1 inches of water

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Condition 68: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007 Emission Point: 00007

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.15 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 69: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00008

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

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Facility DEC ID: 8442400001



Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a process with a material weight throughput of greater than 100000 lb/hr. Testing as per USEPA Method 5 to be performed at request of Department.

Upper Permit Limit: 0.03 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 70: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00008

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 70.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Monitoring of air pressure on wet scrubber to control particulate emission for a process with a material weight throughput of greater than 100000 lb/hr.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 3 inches of water

Reference Test Method: 40 CFR 60 Appendix A Method 5



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

Condition 71: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00008

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

Item 71.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Monitoring of water flow on wet scrubber to control
particulate emission for a process with a material weight
throughput of greater than 100000 lb/hr.

Parameter Monitored: FLOW RATE
Lower Permit Limit: 75 gallons per minute
Reference Test Method: 40 CFR 60 Appendix A Method 5
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 72: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00008



Item 72.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 73: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.9(d)

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00008

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following equation shall be used to determine



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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

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)

Reports due 30 days after the reporting period.

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

**Condition 74: Emissions from existing sources
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 74.1:

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

Item 74.2:

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 75: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

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Item 75.2:

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.

If this condition appears in a Title V permit, and the Department has not otherwise directed the permittee to conduct a stack test, compliance with the 0.050 grains/dscf particulate emission standard will be determined by the permittee's observation of the outlet of the emission source to determine whether or not visible emissions are present following the guidelines similar to EPA Method 22. Visible emissions will not include those due to water vapor that is present in the exhaust gas. Observations must be made once per day while operations are taking place. These observations must be recorded in a log book, and be made available to the Department on request. If visible emissions are observed for two consecutive days, a Method 9 visible emissions test must be conducted by a certified observer. If the Method 9 test determines that the opacity is less than 20%, observations of the stack in question shall be used to determine that the opacity of these emissions remain less than 20%.

The semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these observations as well as instances in which visible emissions were observed or in which observations could not be made due to weather conditions.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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Condition 76: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009
Process: 09N

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

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with federal New Source Performance Standard
particulate emission limit will be demonstrated at request
of the Department.

Upper Permit Limit: 0.022 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A, Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 77: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009
Process: 09N

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL



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DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Compliance with federal New Source Performance Standard opacity limit will be demonstrated at request of the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 78: Emissions from existing sources
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 78.1:

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

Item 78.2:

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 79: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 79.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009 Emission Point: 00009

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 79.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Baghouse differential pressure will be monitored as an



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indicator of normal operation. Pressure readings below the minimum will initiate diagnosis and repair as required.

Parameter Monitored: PRESSURE DROP
Lower Permit Limit: 1 inches of water
Reference Test Method: 40 CFR 60 Appendix A, Method 5
Monitoring Frequency: PER SHIFT
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 80: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009 Emission Point: 00009
Process: 009

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

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Compliance with NY state process particulate emission
limit will be demonstrated at request of the Department.

Upper Permit Limit: 0.05 grains per standard cubic foot
Reference Test Method: 40 CFR 60 Appendix A, Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 81: Compliance Certification
Effective for entire length of Permit



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 81.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009 Emission Point: 00009
Process: 009

Item 81.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Visual opacity monitoring will be provided at the request
of the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 82: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

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If this condition appears in a Title V permit, and the Department has not otherwise directed the permittee to conduct a stack test, compliance with the 0.050 grains/dscf particulate emission standard will be determined by the permittee's observation of the outlet of the emission source to determine whether or not visible emissions are present following the guidelines similar to EPA Method 22. Visible emissions will not include those due to water vapor that is present in the exhaust gas. Observations must be made once per day while operations are taking place. These observations must be recorded in a log book, and be made available to the Department on request. If visible emissions are observed for two consecutive days, a Method 9 visible emissions test must be conducted by a certified observer. If the Method 9 test determines that the opacity is less than 20%, observations of the stack in question shall be used to determine that the opacity of these emissions remain less than 20%.

The semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these observations as well as instances in which visible emissions were observed or in which observations could not be made due to weather conditions.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 83: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 83.1:

The Compliance Certification activity will be performed for:



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Facility DEC ID: 8442400001

Emission Unit: U-00013

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 83.2:

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.

If this condition appears in a Title V permit, and the Department has not otherwise directed the permittee to conduct a stack test, compliance with the 0.050 grains/dscf particulate emission standard will be determined by the permittee's observation of the outlet of the emission source to determine whether or not visible emissions are present following the guidelines similar to EPA Method 22. Visible emissions will not include those due to water vapor that is present in the exhaust gas. Observations must be made once per day while operations are taking place. These observations must be recorded in a log book, and be made available to the Department on request. If visible emissions are observed for two consecutive days, a Method 9 visible emissions test must be conducted by a certified observer. If the Method 9 test determines that the opacity is less than 20%, observations of the stack in question shall be used to determine that the opacity of these emissions remain less than 20%.

The semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these observations as well as instances in which visible emissions were observed or in which observations could not be made due to weather conditions.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 84: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00013

Process: 013

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 84.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Baghouse differential pressure will be monitored as an
indicator of normal operation. Pressure readings below
the minimum will initiate diagnosis and repair as
required.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 8 inches of water

Monitoring Frequency: PER SHIFT

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 85: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 85.1:

The Compliance Certification activity will be performed for:



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Facility DEC ID: 8442400001

Emission Unit: U-00013

Process: 013

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 85.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with NY state process particulate emission limit will be demonstrated at request of the Department.

Upper Permit Limit: 0.05 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A, Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 86: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00013

Process: 013

Item 86.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Visual opacity monitoring for emission points 013A, 013B and 013C will be provided at the request of the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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



New York State Department of Environmental Conservation

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 87: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 87.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00013

Process: N13

Item 87.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Compliance with federal New Source Performance Standard
opacity limit for emission points 013A, 013B and 013C will
be demonstrated at request of the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 88: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 88.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00013

Process: N13

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

CAS No: 0NY075-00-0 PARTICULATES

Item 88.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with federal New Source Performance Standard particulate emission limit will be demonstrated at request of the Department.

Upper Permit Limit: 0.022 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A, Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 89: Emissions from existing sources
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 89.1:

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

Item 89.2:

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 90: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 90.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00014

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 90.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

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.

If this condition appears in a Title V permit, and the Department has not otherwise directed the permittee to conduct a stack test, compliance with the 0.050 grains/dscf particulate emission standard will be determined by the permittee's observation of the outlet of the emission source to determine whether or not visible emissions are present following the guidelines similar to EPA Method 22. Visible emissions will not include those due to water vapor that is present in the exhaust gas. Observations must be made once per day while operations are taking place. These observations must be recorded in a log book, and be made available to the Department on request. If visible emissions are observed for two consecutive days, a Method 9 visible emissions test must be conducted by a certified observer. If the Method 9 test determines that the opacity is less than 20%, observations of the stack in question shall be used to determine that the opacity of these emissions remain less than 20%.

The semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these observations as well as instances in which visible emissions were observed or in which observations could not be made due to weather conditions.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 91: Emissions from existing sources
Effective for entire length of Permit**



Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 91.1:

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

Item 91.2:

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 92: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 92.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00014 Emission Point: 00014
Process: 014

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

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with NY state process particulate emission
limit will be demonstrated at request of the Department.

Upper Permit Limit: 0.05 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A, Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 93: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 93.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Emission Unit: U-00014 Emission Point: 00014
Process: 014

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

Item 93.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Baghouse differential pressure will be monitored as an indicator of normal operation. Pressure readings below the minimum will initiate diagnosis and repair as required.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 1 inches of water

Monitoring Frequency: PER SHIFT

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 94: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 94.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00014 Emission Point: 00014
Process: 014

Item 94.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Visual opacity monitoring will be provided at the request of the Department.



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Facility DEC ID: 8442400001

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60 Appendix A, Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 95: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 95.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00014 Emission Point: 00014
Process: N14

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

Item 95.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Compliance with federal New Source Performance Standard
particulate emission limit will be demonstrated at request
of the Department.

Upper Permit Limit: 0.022 grains per standard cubic foot
Reference Test Method: 40 CFR 60 Appendix A, Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 96: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 96.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Emission Unit: U-00014 Emission Point: 00014
Process: N14

Item 96.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Compliance with federal New Source Performance Standard
opacity limit will be demonstrated at request of the
Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 97: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 97.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00015

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 97.2:

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.

If this condition appears in a Title V permit, and the
Department has not otherwise directed the permittee to



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conduct a stack test, compliance with the 0.050 grains/dscf particulate emission standard will be determined by the permittee's observation of the outlet of the emission source to determine whether or not visible emissions are present following the guidelines similar to EPA Method 22. Visible emissions will not include those due to water vapor that is present in the exhaust gas. Observations must be made once per day while operations are taking place. These observations must be recorded in a log book, and be made available to the Department on request. If visible emissions are observed for two consecutive days, a Method 9 visible emissions test must be conducted by a certified observer. If the Method 9 test determines that the opacity is less than 20%, observations of the stack in question shall be used to determine that the opacity of these emissions remain less than 20%.

The semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these observations as well as instances in which visible emissions were observed or in which observations could not be made due to weather conditions.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 98: Emissions from existing sources
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 98.1:

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

Item 98.2:

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 99: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 99.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00015 Emission Point: 00015

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

Item 99.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Baghouse differential pressure will be monitored as an indicator of normal operation. Pressure readings below the minimum will initiate diagnosis and repair as required.

Parameter Monitored: PRESSURE DROP
Lower Permit Limit: 1 inches of water
Monitoring Frequency: PER SHIFT
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 100: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 100.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00015 Emission Point: 00015
Process: 015

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

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Facility DEC ID: 8442400001



Item 100.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with NY state process particulate emission limit will be demonstrated at request of the Department.

Upper Permit Limit: 0.05 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A, Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 101: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 101.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00015 Emission Point: 00015
Process: 015

Item 101.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Visual opacity monitoring will be provided at the request of the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 102: Compliance Certification
Effective for entire length of Permit

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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001



Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 102.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00015 Emission Point: 00015
Process: N15

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

Item 102.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with federal New Source Performance Standard
particulate emission limit will be demonstrated at request
of the Department.

Upper Permit Limit: 0.022 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A, Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 103: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 103.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00015 Emission Point: 00015
Process: N15

Item 103.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Compliance with federal New Source Performance Standard



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opacity limit will be demonstrated at request of the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 104: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 104.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00016

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 104.2:

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.

If this condition appears in a Title V permit, and the Department has not otherwise directed the permittee to conduct a stack test, compliance with the 0.050 grains/dscf particulate emission standard will be determined by the permittee's observation of the outlet of the emission source to determine whether or not visible emissions are present following the guidelines similar to EPA Method 22. Visible emissions will not include those due to water vapor that is present in the exhaust gas. Observations must be made once per day while operations are taking place. These observations must be recorded in a log book, and be made available to the Department on



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Facility DEC ID: 8442400001

request. If visible emissions are observed for two consecutive days, a Method 9 visible emissions test must be conducted by a certified observer. If the Method 9 test determines that the opacity is less than 20%, observations of the stack in question shall be used to determine that the opacity of these emissions remain less than 20%.

The semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these observations as well as instances in which visible emissions were observed or in which observations could not be made due to weather conditions.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 105: Emissions from existing sources
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 105.1:

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

Item 105.2:

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 106: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 106.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00016 Emission Point: 00016



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 106.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Monitoring of wet scrubber water flow rate to indicate control of particulate emissions. Flow readings below the minimum will initiate diagnosis and repair as required.

Parameter Monitored: FLOW RATE

Lower Permit Limit: 100 gallons per minute

Monitoring Frequency: PER SHIFT

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 107: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 107.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00016 Emission Point: 00016

Process: 016

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 107.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with NY state process particulate emission limit will be demonstrated at request of the Department.

Upper Permit Limit: 0.05 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A, Method 5



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 108: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 108.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00016 Emission Point: 00016
Process: 016

Item 108.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Visual opacity monitoring will be provided at the request
of the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 109: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 109.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00016 Emission Point: 00016
Process: N16

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001



Item 109.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with federal New Source Performance Standard particulate emission limit will be demonstrated at request of the Department.

Upper Permit Limit: 0.022 grains per standard cubic foot

Reference Test Method: 40 CFR 60 Appendix A, Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 110: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 110.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00016 Emission Point: 00016

Process: N16

Item 110.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Compliance with federal New Source Performance Standard opacity limit will be demonstrated at request of the Department. Condensing water vapor will be excluded from opacity compliance readings.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 111: Compliance Certification
Effective for entire length of Permit

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

Item 111.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Item 111.2:

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: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 112: Applicability of this Subpart to this emission source
Effective for entire length of Permit

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

Item 112.1:

This Condition applies to Emission Unit: U-BLR02

Item 112.2:

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 113: Compliance methods for particulate matter.
Effective for entire length of Permit

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



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Permit ID: 8-4424-00001/00023

Facility DEC ID: 8442400001

Item 113.1:

This Condition applies to Emission Unit: U-BLR02

Item 113.2:

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

Condition 114: Compliance Certification
Effective for entire length of Permit

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

Item 114.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 114.2:

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 SO₂ 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)

Reports due 30 days after the reporting period.

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

Condition 115: Compliance Certification
Effective for entire length of Permit

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

Item 115.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Item 115.2:

Compliance Certification shall include the following monitoring:



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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)

Reports due 30 days after the reporting period.

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

Condition 116: Compliance Certification
Effective for entire length of Permit

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

Item 116.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Process: F02

Item 116.2:

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

Manufacturer Name/Model Number: CLEAVER BROOKS

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.50 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: 30-DAY ROLLING AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 117: Averaging period.
Effective for entire length of Permit

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

Item 117.1:

This Condition applies to Emission Unit: U-BLR02
Process: F02

Item 117.2:

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

Condition 118: Enforceability.

Effective for entire length of Permit

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

Item 118.1:

This Condition applies to Emission Unit: U-BLR02
Process: F02

Item 118.2:

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 119: Compliance Certification

Effective for entire length of Permit

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

Item 119.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02
Process: F02

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

Item 119.2:

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

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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 Permit Limit: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 120: Alternative compliance method for sulfur dioxide.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.44c(g), NSPS Subpart Dc

Item 120.1:

This Condition applies to Emission Unit: U-BLR02
Process: F02

Item 120.2:

Oil fired facilities demonstrating compliance with the sulfur dioxide standard through sampling and analysis must test every shipment of oil after the initial approval.

**Condition 121: Alternative compliance methods for sulfur dioxide.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.44c(h), NSPS Subpart Dc

Item 121.1:

This Condition applies to Emission Unit: U-BLR02
Process: F02

Item 121.2:

Facilities demonstrating compliance through vender certification shall follow the compliance procedures listed in paragraphs 40 CFR 60-Dc.48c(f)(1), (2), or (3), as applicable.

**Condition 122: Exemption from sulfur dioxide monitoring requirements.
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.46c(e), NSPS Subpart Dc



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Item 122.1:

This Condition applies to Emission Unit: U-BLR02
Process: F02

Item 122.2:

Facilities subject to paragraphs 40 CFR 60-Dc.42c(h)(1), (2), or (3) showing compliance through vendor certification shall be exempt from section 40 CFR 60-Dc.46c.

Condition 123: Compliance Certification
Effective for entire length of Permit

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

Item 123.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02
Process: F02

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

Item 123.2:

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 SO₂ 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.

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 PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.



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

Condition 124: Compliance Certification
Effective for entire length of Permit

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

Item 124.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02

Process: F02

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 124.2:

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 125: Compliance Certification
Effective for entire length of Permit

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

Item 125.1:

The Compliance Certification activity will be performed for:



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Emission Unit: U-BLR02

Process: F02

Item 125.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record, for determining compliance with the NSPS requirements.

**** NOTE**** Records shall be maintained for a minimum of five years to achieve compliance with the requirements of Title V.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 126: Compliance Certification
Effective for entire length of Permit**

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

Item 126.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLR02 Emission Point: 00017

Item 126.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY



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Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

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

**Condition 127: Contaminant List
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Applicable State Requirement: ECL 19-0301

Item 127.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this



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permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Condition 128: Unavoidable noncompliance and violations
Effective for entire length of Permit**

Applicable State Requirement: 6NYCRR 201-1.4

Item 128.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant



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emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 129: Air pollution prohibited
Effective for entire length of Permit

Applicable State Requirement: 6NYCRR 211.2

Item 129.1:

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.