PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 9-5632-00007/00039
Effective Date: 11/20/2012 Expiration Date: 11/19/2017

Permit Issued To:MORTON SALT INC
45 RIBAUD AVE
SILVER SPRINGS, NY 14550

Contact: JAY G TANGEMAN
MORTON SALT
PO BOX 342
SILVER SPRINGS, NY 14550-0342
(585) 493-2511

Facility: MORTON SALT INC
45 RIBAUD AVE E
SILVER SPRINGS, NY 14550

Description:

(1) The current permit action includes the second Title V renewal permit. The permit incorporates the new emission requirements of 6NYCRR Part 227-2 Reasonably Available Control Technology (RACT) for major facilities of oxides of nitrogen (NOx).

(2) By March 1, 2013, Morton Salt must submit to the department a case-by-case RACT proposal for the large pulverized coal fired boiler and the mid-size natural gas boiler.

(3) Prior to July 1, 2015, the NOx RACT limit for the large coal boiler is 0.50 pounds per million Btu (lbs/mmBtu) heat input. The compliance test for this emission limit was completed in November, 2008. An additional test of the 0.50 lbs/mmBtu NOx emission limit will not be required during this permit term for this source.

(4) Effective July 1, 2015, the NOx RACT emission limit for the large pulverized coal boiler shall either be the relevant presumptive RACT emission limit of 0.20 lbs/mmBtu heat input or an approved emission limit based on the case-by-case RACT determination.

(5) Prior to July 1, 2015, the NOx RACT limit for the natural gas boiler is 0.10 lbs/mmBtu heat input. The compliance test for this emission limit was completed in March, 2006. An additional test of the 0.10

lbs/mmBtu NOx emission limit will not be required during this permit term for this source.

(6) Effective July 1, 2015, the NOx RACT emission limit for the mid-size natural gas fired boiler shall either be the relevant presumptive RACT emission limit of 0.05 lbs/mmBtu heat input or an approved emission limit based on the case-by-case RACT determination.

(7) A compliance test on each boiler will be completed prior to July 1, 2015 to demonstrate compliance with the approved NOx emission limits.

(8) This permit does not contain the requirements for 40 CFR 63, subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters. This rule will be added under a modification to the permit after EPA issues the final reconsideration of the rule.

(9) The compliance assurance monitoring requirement for the electrostatic precipitator was reduced from hourly to once per four (4) hour time block.

(10) The fly ash dust collector was placed on a preventative maintenance schedule of replacing the bags on an annual basis.

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

Permit Administrator: DOUGLAS E BORSCHEL
270 MICHIGAN AVE
BUFFALO, NY 14203-2915

Authorized Signature: _____ Date: ___ / ___ / _____

Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

LIST OF CONDITIONS

DEC GENERAL CONDITIONS
General Provisions
Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for permit renewals, modifications and transfers
Permit modifications, suspensions or revocations by the Department
Facility Level
Submission of application for permit modification or renewal-REGION 9 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, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

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

Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:
The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:
Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2915
(716) 851-7165

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:MORTON SALT INC
45 RIBAUD AVE
SILVER SPRINGS, NY 14550

Facility: MORTON SALT INC
45 RIBAUD AVE E
SILVER SPRINGS, NY 14550

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

Permit Effective Date: 11/20/2012 Permit Expiration Date: 11/19/2017

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level

1 6 NYCRR 200.6: Acceptable Ambient Air Quality
2 6 NYCRR 201-6.5 (a) (7): Fees
3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
5 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
6 6 NYCRR 202-2.1: Compliance Certification
7 6 NYCRR 202-2.5: Recordkeeping requirements
8 6 NYCRR 215.2: Open Fires - Prohibitions
9 6 NYCRR 200.7: Maintenance of Equipment
10 6 NYCRR 201-1.7: Recycling and Salvage
11 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
12 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
13 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
14 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
15 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
16 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
17 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
18 6 NYCRR 202-1.1: Required Emissions Tests
19 40 CFR Part 68: Accidental release provisions.
20 40CFR 82, Subpart F: Recycling and Emissions Reduction
21 6 NYCRR Subpart 201-6: Emission Unit Definition
22 6 NYCRR 201-6.5 (e): Compliance Certification
23 6 NYCRR 201-6.5 (g): Non Applicable requirements
24 6 NYCRR 211.1: Air pollution prohibited
25 6 NYCRR 212.4 (c): Compliance Certification
26 6 NYCRR 212.6 (a): Compliance Certification
27 40 CFR Part 64: Compliance Certification

Emission Unit Level

28 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
29 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=M-BC001

30 6 NYCRR 227-1.5: Multiple fuels particulate matter emission rate.

EU=M-BC001,Proc=001

31 6 NYCRR 225-1.2 (a) (2): Compliance Certification
32 6 NYCRR 225-1.2 (a) (2): Compliance Certification
33 6 NYCRR 225-1.2 (a) (2): Compliance Certification
34 6 NYCRR 227-1.2 (a) (4): Compliance Certification
35 6 NYCRR 227-1.3 (a): Compliance Certification
36 6 NYCRR 227-2.3: Compliance Certification
37 40 CFR Part 64: Compliance Certification

EU=M-BC001,Proc=004,ES=B0004

38 40 CFR Part 64: Compliance Certification

EU=M-BG002,Proc=005

39 6 NYCRR 227-1.3 (a): Compliance Certification

EU=M-BG002,EP=00027,Proc=005,ES=G0005

40 6 NYCRR 227-2.3: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

41 ECL 19-0301: Contaminant List
42 6 NYCRR 201-1.4: Unavoidable noncompliance and violations

Emission Unit Level

EU=M-BC001,Proc=001

43 6 NYCRR 227-2.4: Compliance Demonstration
44 6 NYCRR 227-2.4: Compliance Demonstration

EU=M-BG002,EP=00027,Proc=005,ES=G0005

45 6 NYCRR 227-2.4: Compliance Demonstration
46 6 NYCRR 227-2.4: Compliance Demonstration

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 - 6 NYCRR 201-1.5

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

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

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 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 Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR 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 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 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 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 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 - 6 NYCRR 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 order to maintain compliance with the conditions of this permit.

Item H: **Property Rights - 6 NYCRR 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 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 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 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 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 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 between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: **Fees**
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 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 72-0303.

Condition 3: **Recordkeeping and reporting of compliance monitoring**
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 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 between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 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 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 between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 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.

(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.

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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 202-2.1

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:
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 7: Recordkeeping requirements
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 7.1:
(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 8: Open Fires - Prohibitions
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 215.2

Item 8.1:
Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item 8.2
Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:
(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of

this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
(b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
(c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
(d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
(e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
(f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
(g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
(h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
(i) Prescribed burns performed according to Part 194 of this Title.
(j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
(k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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 9: Maintenance of Equipment
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 200.7

Item 9.1:
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 10: Recycling and Salvage
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 10.1:
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 11: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 11.1:
No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 12: Exempt Sources - Proof of Eligibility
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 12.1:
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 13: Trivial Sources - Proof of Eligibility
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 13.1:
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 14: Standard Requirement - Provide Information
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 14.1:
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 15: General Condition - Right to Inspect
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 15.1:
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 16: Standard Requirements - Progress Reports
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 16.1:
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.

Condition 17: Off Permit Changes
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 17.1:
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 18: Required Emissions Tests
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 18.1:
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.

Condition 19: Accidental release provisions.
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:40 CFR Part 68

Item 19.1:
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 20: Recycling and Emissions Reduction
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:40CFR 82, Subpart F

Item 20.1:
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 21: Emission Unit Definition
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: M-BC001
Emission Unit Description:
Emission Unit M-BC001 includes a pulverized coal dry bottom boiler producing steam for brine evaporation, salt drying, building heat and one steam driven electrical generator generating electricity for internal use only. The boiler has an electrostatic precipitator to control particulate emissions. The emission points include a brick chimney (EP0001) and a fly ash accumulation silo (EP00031). A packed tower scrubbing system was installed between 2006 and 2007 to reduce hydrogen chloride emissions from the coal boiler and exempt the facility

from the requirements of 40 CFR 63 Subpart DDDDD. However, since 40 CFR 63 Subpart DDDDD was vacated by the United States Court of Appeals on July 30, 2007, the gas scrubbing system has not been used other than to test the system on a quarterly basis.

Building(s): 1
3

Item 21.2:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: M-BG002
Emission Unit Description:
Emission Unit M-BG002 includes a natural gas fired boiler that produces steam for building heat , salt production and drying. As per 6NYCRR Part 227-2, the 92.5 mm Btu/hr boiler is classified as a mid-size boiler.

Building(s): 1

Item 21.3:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: M-BR004
Emission Unit Description:
Emission Unit M-BR004 includes bulk loading of salt (NaCl) into rail cars.

Building(s): 12
33

Item 21.4:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: M-ML005
Emission Unit Description:
Emission unit M-ML005 includes the bulk storage, screening, blocking, packaging, and bulk truck loading of salt (NaCl) products.

Building(s): 36
7
8

Item 21.5:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: M-PH006
Emission Unit Description:
Emission Unit M-PH006 includes wet dust collectors used in capturing salt (NaCl) dust from screw conveyors, belt conveyors, bucket elevators, screeners, silos, and rotary conditioner.

Building(s): 32

34C

Item 21.6:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: M-PT003
Emission Unit Description:
Emission Unit M-PT003 includes the production and packaging of briquetted salt (NaCl) as a water conditioning recharge product. The system includes briquetting presses, screw conveyors, bucket elevators, screeners, packaging equipment, and dust collector.

Building(s): 33

Condition 22: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 22.1:
The Compliance Certification activity will be performed for the Facility.

Item 22.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

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

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards,

or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

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

iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of 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
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

270 Michigan Avenue
Buffalo, NY 14203-2915

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 1/30/2013.
Subsequent reports are due on the same day each year

Condition 23: Non Applicable requirements
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 23.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

Condition 24: Air pollution prohibited
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 211.1

Item 24.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 25: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 25.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: M-BC001
Process: 004

Emission Unit: M-BR004
Process: 007

Emission Unit: M-ML005
Process: 008

Emission Unit: M-PH006
Process: 010

Emission Unit: M-PT003
Process: 006

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

Item 25.2:
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. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 26: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 26.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: M-BC001
Process: 004

Emission Unit: M-BR004
Process: 007

Emission Unit: M-ML005
Process: 008

Emission Unit: M-PH006
Process: 010

Emission Unit: M-PT003
Process: 006

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

Item 26.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
1. 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.

2. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions whenever a 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.

3. Records of the visible emission survey shall be maintained and be made available upon request.

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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 27: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:40 CFR Part 64

Item 27.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: M-BR004
Process: 007 Emission Source: BRC07

Emission Unit: M-ML005
Process: 008 Emission Source: MLC08

Emission Unit: M-ML005
Process: 008 Emission Source: MLC10

Emission Unit: M-ML005
Process: 008 Emission Source: MLC11

Emission Unit: M-PH006
Process: 010 Emission Source: WCC13

Emission Unit: M-PH006
Process: 010 Emission Source: WCC14

Emission Unit: M-PH006
Process: 010 Emission Source: WCC15

Emission Unit: M-PH006
Process: 010 Emission Source: WCC16

Emission Unit: M-PT003
Process: 006 Emission Source: PTC06

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

Item 27.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

CAM Description:
The particulate sources from the above listed salt production equipment are subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) based on the following criteria:

1. Air Pollutant: Particulate Matter
2. Regulation: 6NYCRR Part 212.4(c)
3. Emission Limit: 0.05 grains/dscf
4. Control equipment is used to achieve compliance with the emission standard.
5. Pre-control emissions are greater than 100 tons per year (tpy) particulates. Emissions after controls are less than 100 tpy.

CAM Program:
The CAM Program shall follow the Approval of Monitoring, Operation of Approved Monitoring, and Quality Improvement Plan (QIP) Requirements specified in 40CFR64.6, 64.7, and 64.8, respectively.

INDICATOR #1: DAILY OPACITY SURVEY
Measurement Approach:
A daily survey of visible emissions from each above identified source shall be completed whenever a process is in normal operation. The purpose of the daily opacity survey is to detect sudden changes in the operation of the particulate control devices.

Visible emission observations shall be performed, as best as possible, at a location to obtain the proper sun angle, background, and line of sight. The observer must be trained and knowledgeable regarding the effects on the visibility of emissions caused by background contrast,

ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor).

Indicator Range:
The indicator range is defined as the presence or non-presence of visible emissions, excluding water vapor. The indicator range does not require the determination of opacity levels.

Excursions:
An excursion is defined as any level of visible emissions, excluding water vapor. Upon detecting an excursion, you shall inspect the source and restore operation of the emission unit (including the control device and associated capture system) to its normal operation as expeditiously as practicable.

Data Collection:
Records shall be maintained to include: (1) a check list of whether visible emissions where observed or not, (2) the date and time of the visible emission observation, (3) identification of any excursions, and (3) the corrective action taken (if any). The records shall be kept on-site and be made available to the Department upon request.

Quality Improvement Plan (QIP):
For each individual source, a QIP shall be developed and implemented when visible emissions are recorded on more than 18 days during any consecutive 12 month period. The Department shall be notified within 10 business days if visible emissions are recorded on more than 18 days during any consecutive 12 month period.

INDICATOR #2 : WEEKLY DIFFERENTIAL PRESSURE MEASUREMENTS
Measurement Approach:
Weekly differential pressure measurements of the below identified control equipment shall be completed whenever a process is in normal operation. The purpose of the weekly differential pressure measurements is to detect changes in the long term performance of the control device such as blinding of the fabric of a baghouse collector.

Differential pressure shall be measured between the inlet and outlet to the control device. The minimum accuracy of the measurement instrument shall be +/- 2% over the full scale. The differential pressure transducer shall be calibrated annually.

Indicator Range:

The differential pressure ranges listed below shall be used as the indicator ranges.

Source ID	Description	Pressure (inches of water)
BRC07	BACT ME009B Horizontal Gas Scrubber (B33-3)	0.5 - 6.0
MLC08	Sly 90 EE Type 360 (B36-3) baghouse	1.0 - 7.0
MLC10	Sly 45 Type EE-360 (B8-4) Baghouse	0.2 - 5.0
MLC11	Sly 62 Type EE 360 (B36-6N/B36-6S)	0.2 - 4.0
WCC13	Ducon Multivane 42LIV East Wet Collector	2.0 - 8.5
WCC14	Morton Spray Tower East	2.0 - 8.0
WCC15	Ducon Multivane 42LIV West	2.0 - 8.0
WCC16	Morton Spray Tower West	2.0 - 8.0
PTC06	Multiscrub H26 Wet Venturi	4.5 - 10.5

Excursions:
Excursions shall be considered any pressure measurement recorded outside the indicator range. Upon detecting an excursion, you shall restore operation of the emission unit (including the control device and associated capture system) to its normal operation as expeditiously as practicable. Excursions will trigger an inspection of the source and corrective action (if appropriate).

Data Collection:
Records shall be maintained to include: (1) a log of the weekly pressure drop measurements with reference to the approved differential pressure indicator range, (2) identification of any excursions, (3) corrective action taken (if any), and (4) the cause of any pressure measurements outside the indicator range (if known). The records shall be kept on-site and be made available to the Department upon request.

Quality Improvement Plan (QIP):
For each individual source, a QIP shall be developed and implemented when differential pressure drop excursions are recorded on more than 3 weeks during any 52 week period. The Department shall be notified within 10 business days if differential pressure drop excursions are recorded on more than 3 weeks during any 52 week period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

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

Condition 28: Emission Point Definition By Emission Unit
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 28.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: M-BC001

Emission Point: 00001
Height (ft.): 125 Diameter (in.): 102
NYTMN (km.): 4727.323 NYTME (km.): 247.534 Building: 1

Emission Point: 00031
Height (ft.): 35 Diameter (in.): 4
NYTMN (km.): 4727.295 NYTME (km.): 247.543 Building: 3

Item 28.2:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: M-BG002

Emission Point: 00027
Height (ft.): 36 Diameter (in.): 54
NYTMN (km.): 4727.311 NYTME (km.): 247.541 Building: 1

Item 28.3:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: M-BR004

Emission Point: 00025
Height (ft.): 4 Diameter (in.): 24
NYTMN (km.): 4727.352 NYTME (km.): 247.605 Building: 33

Item 28.4:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: M-ML005

Emission Point: 00002
Height (ft.): 60 Diameter (in.): 36
NYTMN (km.): 4727.42 NYTME (km.): 247.529 Building: 36

Emission Point: 00008
Height (ft.): 56 Diameter (in.): 21
NYTMN (km.): 4727.416 NYTME (km.): 247.624 Building: 8

Emission Point: 00009
Height (ft.): 54 Length (in.): 24 Width (in.): 36
NYTMN (km.): 4727.31 NYTME (km.): 247.557 Building: 36

Item 28.5:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: M-PH006

Emission Point: 00003
Height (ft.): 27 Length (in.): 12 Width (in.): 36
NYTMN (km.): 4727.391 NYTME (km.): 247.622 Building: 34C

Emission Point: 00005
Height (ft.): 30 Diameter (in.): 24
NYTMN (km.): 4727.397 NYTME (km.): 247.64 Building: 32

Emission Point: 00010
Height (ft.): 27 Length (in.): 12 Width (in.): 36
NYTMN (km.): 4727.407 NYTME (km.): 247.618 Building: 34C

Emission Point: 00014
Height (ft.): 69 Diameter (in.): 18
NYTMN (km.): 4727.366 NYTME (km.): 247.579 Building: 32

Item 28.6:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: M-PT003

Emission Point: 00026
Height (ft.): 59 Diameter (in.): 34
NYTMN (km.): 4727.369 NYTME (km.): 247.596 Building: 33

Condition 29: Process Definition By Emission Unit
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 29.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: M-BC001
Process: 001 Source Classification Code: 1-02-002-02

Process Description:
Process 001 includes the burning of bituminous coal in a dry bottom boiler to generate steam. The process includes coal pulverizers.

Emission Source/Control: B0001 - Combustion
Design Capacity: 138 million Btu per hour

Emission Source/Control: B0003 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Emission Source/Control: SC001 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Item 29.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: M-BC001
Process: 002 Source Classification Code: 1-02-006-01
Process Description:
Process 002 includes the natural gas ignitors on the coal boiler. The gas ignitors are fired to start the boiler during start-up, during ash removal and to support low or changing combustion conditions.

Emission Source/Control: B0001 - Combustion
Design Capacity: 138 million Btu per hour

Item 29.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: M-BC001
Process: 004 Source Classification Code: 1-01-002-02
Process Description:
Process 004 includes the pneumatic conveyance of flyash from the coal fired boiler and electrostatic precipitator to a storage silo through two cyclones in series and then through a Mikropul baghouse. The baghouse exhausts through the steam injector from the boiler to EP00031. The storage silo has a filtered vent.

Emission Source/Control: B0001 - Combustion
Design Capacity: 138 million Btu per hour

Emission Source/Control: B0003 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Emission Source/Control: B0004 - Control
Control Type: FABRIC FILTER

Item 29.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: M-BG002
Process: 005 Source Classification Code: 1-02-006-02
Process Description:
Process 005 includes the burning of natural gas in the Cleaver Brooks DL-945 boiler to generate steam.

Emission Source/Control: G0005 - Combustion
Design Capacity: 92.5 million Btu per hour

Item 29.5:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: M-BR004
Process: 007 Source Classification Code: 3-05-021-03
Process Description:
Process 007 includes the collection of salt (NaCl) dust from bulk railcar loading. The salt is removed from the air stream by a wet venturi scrubber. The effluent is recycled in the process system. Clean air is exhausted to the atmosphere.

Emission Source/Control: BRC07 - Control
Control Type: WET SCRUBBER

Emission Source/Control: BR007 - Process

Item 29.6:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: M-ML005
Process: 008 Source Classification Code: 3-05-021-01
Process Description:
Process 008 is the collection of salt (NaCl) dust from the salt handling equipment including screw conveyors, belt conveyors, bucket elevators, screeners, block press, and packaging equipment. The salt is removed from the air stream in a dry bag house. The salt is collected, dissolved, and returned to the manufacturing process The clean air is exhausted to the atmosphere.

Emission Source/Control: MLC08 - Control
Control Type: FABRIC FILTER

Emission Source/Control: MLC10 - Control
Control Type: FABRIC FILTER

Emission Source/Control: MLC11 - Control
Control Type: FABRIC FILTER

Emission Source/Control: ML008 - Process

Emission Source/Control: ML010 - Process

Emission Source/Control: ML011 - Process

Item 29.7:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: M-PH006
Process: 010 Source Classification Code: 3-05-021-01
Process Description:
Process 010 is the collection of salt (NaCl) dust from screw conveyors, scalping screens, belt conveyors, bucket elevators, storage silos, and rotary conditioner (unfired rotary kiln, ambient air). The effluent is recycled in the process system. The clean air is exhausted to the atmosphere.

Emission Source/Control: WCC13 - Control
Control Type: IMPINGEMENT PLATE SCRUBBER

Emission Source/Control: WCC14 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: WCC15 - Control
Control Type: IMPINGEMENT PLATE SCRUBBER

Emission Source/Control: WCC16 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: WC013 - Process

Emission Source/Control: WC014 - Process

Emission Source/Control: WC015 - Process

Emission Source/Control: WC016 - Process

Item 29.8:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: M-PT003
Process: 006 Source Classification Code: 3-05-021-01
Process Description:
Process 006 is the collection of salt (NaCl) dust collected from pellet production equipment including: briquetters, screw conveyors, screeners, bucket elevators, bins, and packaging equipment. The salt is removed from the air stream by a wet venturi scrubber. The effluent is recycled in the process system. Clean air is exhausted to the atmosphere.

Emission Source/Control: PTC06 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: PT006 - Process

Condition 30: Multiple fuels particulate matter emission rate.
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 227-1.5

Item 30.1:
This Condition applies to Emission Unit: M-BC001

Item 30.2:
When two or more different fuels are burned simultaneously in a single furnace of a stationary combustion installation, the permissible emission rate for a contaminant shall be the sum of the permissible emission rates of the contaminant for each fuel multiplied by the heat derived from such fuel.

Condition 31: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 31.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BC001
Process: 001

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

Item 31.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:

1.) Coal received for use in this boiler shall not exceed an annual average of 1.7 pounds of sulfur per million Btu gross heat content during any consecutive 12-month period.

2.) The facility shall sample each truck load of coal received and composite the samples for semi-monthly analysis for sulfur content or obtain certified analytical results for each truck load from the coal distributor.

3.) The facility shall report the 12-consecutive month annual average sulfur content to the Department quarterly.

Annual averages are computed for each emission source by dividing the total sulfur content by the total gross heat content of all solid fuel received during any consecutive 12-month period.

4.) Where the sulfur content does not meet this limit, the nature and cause for such excesses shall be reported to the Department within two business day after becoming aware of the exceedance.

5.) The compliance status of this condition shall be reported to the Department semiannually per calendar year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: FUEL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 1.7 pounds per million Btus
Reference Test Method: ASTM D 4239
Monitoring Frequency: PER DELIVERY
Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 32: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 32.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BC001
Process: 001

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

Item 32.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:

1.) Coal received for use in this boiler shall not exceed a maximum sulfur content of 2.5 pounds of sulfur per million Btu gross heat content.

2.) The facility shall sample each truck load of coal received and composite the samples for semi-monthly

analysis for sulfur content or obtain certified analytical results for each truck load from the coal distributor.

3.) The facility shall report the maximum sulfur content to the Department quarterly.

4.) Where the sulfur content does not meet this limit, the nature and cause for such excesses shall be reported to the Department within two business days after becoming aware of the exceedance.

5.) The compliance status of this condition shall be reported to the Department semiannually per calendar year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: FUEL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 2.5 pounds per million Btus
Reference Test Method: ASTM D 4239
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 33: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 33.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BC001
Process: 001

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

Item 33.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
1.) Coal received for use in this boiler shall not exceed an average of 1.9 pounds of sulfur per million Btu gross heat content during any consecutive 3-month

period.

2.) The facility shall sample each truck load of coal received and composite the samples for semi-monthly analysis for sulfur content or obtain certified analytical results for each truck load from the coal distributor.

3.) The facility shall report the 3-consecutive month average sulfur content to the Department quarterly. Averages are computed for each emission source by dividing the total sulfur content by the total gross heat content of all solid fuel received during any consecutive three-month period.

4.) Where the sulfur content does not meet this limit, the nature and cause for such excesses shall be reported to the Department within two business day after becoming aware of the exceedance.

5.) The compliance status of this condition shall be reported to the Department semiannually per calendar year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: FUEL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 1.9 pounds per million Btus
Reference Test Method: ASTM D 4239
Monitoring Frequency: PER DELIVERY
Averaging Method: 3-MONTH AVERAGE ROLLED MONTHLY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 3 calendar month(s).

Condition 34: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 34.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BC001
Process: 001

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

Item 34.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

(1) Particulate emissions from the coal fired boiler are limited to 0.34 pounds per million Btu (lbs/mmBtu).

(2) A performance test is required to demonstrate compliance with the particulate emission limit. The performance test shall be completed once per permit term following USEPA Method 5 procedures. In addition, the performance test shall re-establish the minimum total power input operating limit for the electrostatic precipitator (ESP) by following these criteria:

(a) You must establish the minimum total power input to the ESP, as defined in §63.7575, as your operating limit during the three-run performance test. The minimum total power will be determined as 90 percent of the lowest test-run average total power to the ESP measured according to Table 7 of 40CFR63 Subpart DDDDD during the most recent performance test.

(b) You must collect total power input data every 15 minutes during the entire period of the performance test.

(c) You must determine the average total power input for each individual test run in the three-run performance test by computing the average of all the 15-minute readings during each test run. The lowest average of the three test runs shall be used as the minimum operating limit.

(3) A stack test protocol shall be submitted to the Department no less than 60 days prior to the proposed date of emissions testing. The Department must be notified 10 days prior to the scheduled test date so a Department representative may be present during the test.

(4) You must conduct performance tests at the maximum normal operating load.

(5) You may not conduct performance tests during periods of startup, shutdown, or malfunction.

(6) You must report the results of performance tests within 60 days after the completion of the performance tests. This report should also verify that the operating limits for your affected source have not changed or provide documentation of revised operating parameters.

(7) The last performance test used to demonstrated compliance with the 0.34 lbs/mmBtu particulate emission limit was completed in October, 2007. The November, 2008 performance test established the initial minimum total power input operating limit for the ESP at 15.7 kilowatts (kW).

(8) The compliance status of this condition shall be reported to the Department on a semi-annual basis.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.34 pounds per million Btus
Reference Test Method: EPA Method 5
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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 35: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 35.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BC001
Process: 001

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

Item 35.2:
Compliance Certification shall include the following monitoring:

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

(1) No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

(2) The boiler stack opacity meter does not meet the criteria in 40 CFR 60, Appendix B, Performance Specification 1. Therefore, it is not used for compliance monitoring. However, the opacity meter will be used to monitor excess opacity events including: (1) meter readings of 20% or more for three consecutive minutes, and

(2) meter readings greater than 40% for any time interval. If either of these events occur, then an EPA Method 9-like opacity observation shall be performed by a Morton Salt employee to determine compliance with the opacity limit. In the event the Method 9-like opacity observations indicate an instantaneous opacity of 20 % or more, a certified opacity observer will be called, as soon as possible and, if appropriate, an EPA Method 9 opacity observation will be performed to determine compliance with the opacity limit.

(3) If an exceedance of the opacity limit is documented using EPA Method 9, then Morton Salt shall notify the Department within two business days after becoming aware of the exceedance.

(4) Records shall be maintained to document each observed excess opacity event. The records shall include the initial meter readings that triggered the event, results of the Method 9-like observations, results of the EPA Method 9 observations, if applicable, the cause of the event, if known, and the corrective action taken, if any.

(5) The opacity meter must be properly calibrated and maintained in accordance with the manufacturer's minimum requirements for calibration and maintenance. As a minimum, the opacity meter must be calibrated once annually and have annual preventative maintenance. During calibration activities, the opacity meter readings will not be considered for determining opacity compliance.

Definition: EPA Method 9-like Opacity Observation - an observation performed by an individual trained to conduct EPA Method 9 observations; however, the observer may or may not possess a Method 9 certification.

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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 227-2.3

Item 36.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BC001
Process: 001

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

Item 36.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
§227-2.3 Application and permitting requirements

(1) By March 1, 2013, Morton Salt must submit to the department a RACT analysis that explains why the control technology the facility currently employs should still be considered RACT for that source. Any permit application must include any new requirements (for example, emission limits, monitoring, and record keeping requirements) and a RACT analysis that explains how the facility intends to comply with the provisions of this Subpart.

(2) Any case-by-case RACT proposal made pursuant to the provisions of sections 227-2.4 of this Subpart that is approved by the department will be recorded in the relevant major facility permit as the applicable NOx RACT requirements, and must be submitted to the administrator for approval as a separate State Implementation Plan (SIP) revision.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 37: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:40 CFR Part 64

Item 37.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BC001
Process: 001

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

Item 37.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

CAM Description:
The particulate emissions from the 138 mmBtu/hr coal fired boiler are subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) based on the following criteria:
1. Air Pollutant: Particulate Matter
2. Regulation: 6NYCRR Part 227-1.2(a)(4)
3. Emission Limit: 0.34 lbs/mmBtu
4. Control equipment, including an electrostatic precipitator (ESP) equipped with four fields, is used to achieve compliance with the emission standard.
5. Pre-control emissions are greater than 100 tons per year (tpy) particulates. Emissions after controls are less than 100 tpy.

CAM Program:
The CAM Program shall follow the Approval of Monitoring, Operation of Approved Monitoring, and Quality Improvement Plan (QIP) Requirements specified in 40CFR64.6, 64.7, and 64.8, respectively.

INDICATOR: FOUR(4) HOUR BLOCK READING OF TOTAL POWER
Measurement Approach:
The minimum total power is used as the measurement approach. For the electrostatic precipitator (ESP), you must establish the minimum total power input, as defined in §63.7575, as your operating limit during the required three-run performance test. The minimum total power will be determined as 90 percent of the lowest test-run average total power to the ESP measured according to Table 7 of 40CFR63 Subpart DDDDD during the most recent performance test.

During the November, 2008 performance test, the initial minimum total power input operating limit for the ESP was established at 15.7 kilowatts (kW). The minimum total power input operating limit will be re-established during the performance test completed during this permit term.

The total power input shall be recorded from the operator's panel whenever the source is in normal operation (excluding startup and shutdown) at a rate of

one reading per four (4) hour time block. The total power shall be based on the sum of the total voltage and secondary current for each pair of fields to the ESP.

Total power shall be measured after each transformer/rectifier set prior to the electrode. The minimum accuracy of the measurement instrument shall be +/- 2% over the full scale. The power and voltage shall be calibrated annually.

Indicator Range:
The minimum total power will be used as the indicator parameter.

Excursions:
If the ESP is operated at a total power less than the established minimum value, then it will be considered an excursion. Upon detecting an excursion, you shall restore operation of the emission unit (including the control device and associated capture system) to its normal operation as expeditiously as practicable. An excursion will trigger an investigation and corrective action, as appropriate.

Data Collection:
Records shall be maintained to include: (1) a log of the four (4) hour block total power measurements, (2) identification of any excursions, (3) corrective action taken (if any), (4) the cause of any measurements outside the indicator values (if known), and (5) each month the number of excursions shall be computed and included in the log. The records shall be kept on-site and be made available to the Department upon request.

Quality Improvement Plan (QIP):
A QIP shall be developed and implemented when total power four (4) hour block excursions are recorded more than 9 times over each monthly period. The Department shall be notified within 10 business days if more than 9 of the total power four (4) hour block measurements over any monthly period are less than the established minimum value.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 38: Compliance Certification

Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:40 CFR Part 64

Item 38.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BC001
Process: 004 Emission Source: B0004

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

Item 38.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

CAM Description:
The Fly Ash silo dust collector is subject to 40 CFR Part 64, Compliance Assurance Monitoring (CAM) based on the following criteria:

1. Air Pollutant: Particulate Matter
2. Regulation: 6NYCRR Part 212.4(c)
3. Emission Limit: 0.05 grains/dscf
4. Control equipment is used to achieve compliance with the emission standard.
5. Pre-control emissions are greater than 100 tons per year (tpy) particulates. Emissions after controls are less than 100 tpy.

CAM Program:
The CAM Program includes implementation of a Preventative Maintenance Plan as follows:

1. Morton Salt shall replace all bags in the fly ash system dust collector on an annual basis.

2. Morton Salt shall inspect all bag cages at the time of bag change out and replace those that are in need of change out.

3. Morton Salt indirectly monitors the systems integrity every time it transfers fly ash. The transfer system operates utilizing a pulsating vacuum. If the vacuum is reduced, the system becomes inoperable. A reduced vacuum occurs if a bag comes off the cage and the knife gate on the bottom of the tank does not close. If the vacuum is reduced, the operator is required to shut down the system to locate the problem and complete the necessary repairs before restarting the system.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 39: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

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

Item 39.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BG002
Process: 005

Item 39.2:
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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 40: Compliance Certification
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable Federal Requirement:6 NYCRR 227-2.3

Item 40.1:
The Compliance Certification activity will be performed for:

Emission Unit: M-BG002 Emission Point: 00027
Process: 005 Emission Source: G0005

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

Item 40.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
§227-2.3 Application and permitting requirements

(1) By March 1, 2013, Morton Salt must submit to the department a RACT analysis that explains why the control technology the facility currently employs should still be considered RACT for that source. Any permit application must include any new requirements (for example, emission limits, monitoring, and record keeping requirements) and a RACT analysis that explains how the facility intends to comply with the provisions of this Subpart.

(2) Any case-by-case RACT proposal made pursuant to the provisions of sections 227-2.4 of this Subpart that is approved by the department will be recorded in the relevant major facility permit as the applicable NOx RACT requirements, and must be submitted to the administrator for approval as a separate State Implementation Plan (SIP) revision.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
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 41: Contaminant List
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable State Requirement:ECL 19-0301

Item 41.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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

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

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

Condition 42: Unavoidable noncompliance and violations
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable State Requirement:6 NYCRR 201-1.4

Item 42.1:
At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

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

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

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

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

determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

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

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

Condition 43: Compliance Demonstration
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable State Requirement:6 NYCRR 227-2.4

Item 43.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: M-BC001
Process: 001

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

Item 43.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NOx LIMIT PRIOR TO JULY 1, 2015

(1) The NOx RACT limit for the coal boiler prior to July 1, 2015 is 0.50 pounds per million Btu heat input.

(2) The compliance test for this emission limit was completed in November, 2008. An additional test of the 0.50 lb/mm Btu NOx emission limit will not be required during this permit term for this source.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.50 pounds per million Btus
Reference Test Method: EPA Method 7, 7E or 19
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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 44: Compliance Demonstration
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable State Requirement:6 NYCRR 227-2.4

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

Emission Unit: M-BC001
Process: 001

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

Item 44.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NOx LIMIT ON AND AFTER JULY 1, 2015

(1) The NOx RACT limit for the coal boiler on and after July 1, 2015, shall either be the relevant presumptive RACT emission limit of 0.20 pounds per million Btu heat input or an approved emission limit based on the case-by-case RACT determination that includes descriptions of:

(i) the available NOx control technologies, the projected effectiveness of the technologies considered, and the costs for installation and operation for each of the technologies; and

(ii) the technology and the appropriate emission limit selected as RACT considering the costs for installation and operation of the technology.

(2) A compliance demonstration shall be completed prior to July 1, 2015.

(3) Compliance with the emission limit must be determined with a one hour average unless the owner or operator chooses to use a CEMS under the provisions of section 227-2.6(b).

(4) A compliance test protocol shall be submitted to the department for approval at least 30 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department.

(5)The procedures set forth in 6NYCRR Part 202 shall be

followed and method 7, 7E or 19 from 40CFR Part 60 appendix A shall be used or any other method acceptable to the department and the administrator for determining compliance with the NOx limit.

(6) A compliance test report containing the results of the emission test shall be submitted to the department for approval no later than 60 days after completion of the emission test.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.20 pounds per million Btus
Reference Test Method: EPA Method 7, 7E or 19
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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 45: Compliance Demonstration
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable State Requirement:6 NYCRR 227-2.4

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

Emission Unit: M-BG002 Emission Point: 00027
Process: 005 Emission Source: G0005

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

Item 45.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NOx LIMIT PRIOR TO JULY 1, 2015

(1) The Morton Salt facility operates a 92.5 mmBtu/hr auxiliary natural gas fired mid-sized boiler used to produce steam in support of the main coal fired boiler. Nitrogen oxide (NOx) emissions from the gas fired boiler are limited to 0.10 pounds per million Btu (lbs/mmBtu) prior to July 1, 2015.

(2) In the initial Title V Permit, the facility established a variance from the NOx RACT control requirements on the gas boiler by limiting the operation

of the boiler to 500 hours per any 12 month period. Subsequently, Morton Salt received a permit modification on November 3, 2005 to eliminate the 500 hour operational limit and comply with the NOx RACT emission limit of 0.10 pounds NOx per million Btu. A performance test of the gas boiler was completed on March 15, 2006 and demonstrated compliance with the NOx RACT limit. An additional test of the 0.10 lb/mm Btu NOx emission limit during this permit term will not be required for this source.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: EPA Method 7, 7E or 19
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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 46: Compliance Demonstration
Effective between the dates of 11/20/2012 and 11/19/2017

Applicable State Requirement:6 NYCRR 227-2.4

Item 46.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: M-BG002 Emission Point: 00027
Process: 005 Emission Source: G0005

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

Item 46.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NOx LIMIT ON AND AFTER JULY 1, 2015

(1) The NOx RACT limit for the natural gas fired boiler on and after July 1, 2015, shall either be the relevant presumptive RACT emission limit of 0.05 pounds per million Btu heat input or an approved emission limit based on the case-by-case RACT determination that includes descriptions of:

(i) the available NOx control technologies, the projected effectiveness of the technologies considered, and the costs for installation and operation for each of

the technologies; and

(ii) the technology and the appropriate emission limit selected as RACT considering the costs for installation and operation of the technology.

(2) A compliance demonstration shall be completed prior to July 1, 2015.

(3) Compliance with the emission limit must be determined with a one hour average unless the owner or operator chooses to use a CEMS under the provisions of section 227-2.6(b).

(4) A compliance test protocol shall be submitted to the department for approval at least 30 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department.

(5)The procedures set forth in 6NYCRR Part 202 shall be followed and method 7, 7E or 19 from 40CFR Part 60 appendix A shall be used or any other method acceptable to the department and the administrator for determining compliance with the NOx limit.

(6) A compliance test report containing the results of the emission test shall be submitted to the department for approval no later than 60 days after completion of the emission test.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.05 pounds per million Btus
Reference Test Method: EPA Method 7, 7E or 19
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.
The initial report is due 1/30/2013.
Subsequent reports are due every 6 calendar month(s).