

**New York State Department of Environmental Conservation
Facility DEC ID: 3392800030**



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

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 3-3928-00030/00036
Effective Date: 08/10/2007 Expiration Date: 08/09/2012

Permit Issued To: UNITED STATES GYPSUM COMPANY
125 SOUTH FRANKLIN ST
CHICAGO, IL 60606-4301

Contact: DANIEL M COYNER
STONY POINT FACILITY
PO BOX 711
STONY POINT, NY 10980-0711
(845) 942-7000

Facility: STONY POINT FACILITY
70 EAST MAIN ST
STONY POINT, NY 10980

Description:

The United States Gypsum company, located at Stony Point, NY, operates a gypsum wallboard manufacturing facility. This facility consists of two gypsum board lines, gypsum ore mill operation, packing, specialty and product warehouse. The facility is currently permitted to operate four kettles. Rushed and sized gypsum rock is clined in these kettles to create stucco. This renewal includes the replacement of Kettle #2 (Emission Unit UOOOK2) with two new high efficiency kettles, designated kettles #2 North and # 2 South and will remain under the same emission unit.

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: KENNETH R GRZYB
NYSDEC REGION 3
21 SOUTH PUTT CORNERS RD
NEW PALTZ, NY 12561

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

Submission of Applications for Permit Modification or Renewal-REGION 3
HEADQUARTERS
Submission of application for permit modification or renewal-REGION 3
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: 6NYCRR 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:



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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: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 4.1:

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 4.2:

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 4.3:

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

Item 5.1:

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

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

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

Item 6.1:

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

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;

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- 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 7: Submission of Applications for Permit Modification or Renewal-REGION 3 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 7.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054

Condition 8: Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 8.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: UNITED STATES GYPSUM COMPANY
125 SOUTH FRANKLIN ST
CHICAGO, IL 60606-4301

Facility: STONY POINT FACILITY
70 EAST MAIN ST
STONY POINT, NY 10980

Authorized Activity By Standard Industrial Classification Code:
3275 - GYPSUM PRODUCTS

Permit Effective Date: 08/10/2007

Permit Expiration Date: 08/09/2012



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 201-6: Emission Unit Definition
- 24 6NYCRR 201-6.5(g): Non Applicable requirements
- 25 6NYCRR 212.4(c): Compliance Certification
- 26 6NYCRR 212.4(c): Compliance Certification
- 27 6NYCRR 212.5: Stack tests of all or selected emission points will verify compliance with this part.
- 28 6NYCRR 212.5(e): Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
- 29 6NYCRR 212.6(a): Compliance Certification
- 30 6NYCRR 212.6(a): Compliance Certification
- 31 6NYCRR 212.10(a)(1): Applicability of Reasonably Available Control Technology
- 32 6NYCRR 225-1.2(a)(2): Compliance Certification
- 33 6NYCRR 227-2.4(g): Compliance Certification
- 34 6NYCRR 231-2.6: Emissions reduction credit to be established for VOCs and NO_x emission.
- 35 40CFR 60, NSPS Subpart OOO: Compliance Certification



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- 36 40CFR 60, NSPS Subpart OOO: Compliance Certification
- 37 40CFR 60.672(a), NSPS Subpart OOO: Compliance Certification
- 38 40CFR 60.672(a), NSPS Subpart OOO: Compliance Certification
- 39 40CFR 60.732(a), NSPS Subpart UUU: Compliance Certification

Emission Unit Level

- 40 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 41 6NYCRR 201-6: Process Definition By Emission Unit

EU=U-OOOK2,Proc=0K2

- 42 40CFR 60.736, NSPS Subpart UUU: Test methods and procedures

STATE ONLY ENFORCEABLE CONDITIONS

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- 43 ECL 19-0301: Contaminant List
- 44 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 45 6NYCRR 211.2: Air pollution prohibited



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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order to maintain compliance with the conditions of this permit.

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

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

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

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

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

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

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

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Act;

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

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

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

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

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

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

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

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

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



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

Item L: Permit Exclusion - ECL 19-0305

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

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

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

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

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

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 200.6

Item 1.1:

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



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

Condition 2: Fees

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 2.1:

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

Condition 3: Recordkeeping and reporting of compliance monitoring

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 3.1:

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

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

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

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 4.1:

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



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

Condition 5: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

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

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

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

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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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

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

The address for the RAPCE is as follows:

21 South Putt Corners Road
New Paltz, NY 12561-1696

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 1/30/2008.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission statements shall be submitted on or before April
15th each year for emissions of the previous calendar
year.

Monitoring Frequency: ANNUALLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

Condition 8: Recordkeeping requirements
Effective between the dates of 08/10/2007 and 08/09/2012



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Applicable Federal Requirement: 6NYCRR 202-2.5

Item 8.1:

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

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

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

**Condition 9: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 08/10/2007 and 08/09/2012**

Applicable Federal Requirement: 6NYCRR 215

Item 9.1:

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

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

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

**Condition 10: Maintenance of Equipment
Effective between the dates of 08/10/2007 and 08/09/2012**

Applicable Federal Requirement: 6NYCRR 200.7

Item 10.1:

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

**Condition 11: Recycling and Salvage
Effective between the dates of 08/10/2007 and 08/09/2012**



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Applicable Federal Requirement: 6NYCRR 201-1.7

Item 11.1:

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

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 12.1:

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 13: Exempt Sources - Proof of Eligibility

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 13.1:

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

Condition 14: Trivial Sources - Proof of Eligibility

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 14.1:

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

Condition 15: Standard Requirement - Provide Information

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 15.1:

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

Condition 16: General Condition - Right to Inspect

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 16.1:

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

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

Condition 17: Standard Requirements - Progress Reports

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 17.1:

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

- (i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and



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(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 18: Off Permit Changes
Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 18.1:

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

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

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

Condition 19: Required Emissions Tests
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 19.1:

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

Condition 20: Visible Emissions Limited
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 211.3

Item 20.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning



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permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 21: Accidental release provisions.
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 40CFR 68

Item 21.1:

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

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

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

Condition 22: Recycling and Emissions Reduction
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 22.1:

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

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

Condition 23: Emission Unit Definition
Effective between the dates of 08/10/2007 and 08/09/2012



Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1:

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

Emission Unit: U-00DUN

Emission Unit Description:

Fugitive dust collection for dunnage machine and cutback saw.

Building(s): BOARD

Item 23.2:

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

Emission Unit: U-0BSNV

Emission Unit Description:

This unit consists of three emission points for vermiculite, starch, and unloading process.

Building(s): BOARD

Item 23.3:

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

Emission Unit: U-123LP

Emission Unit Description:

No. 1, 2 and 3 landplaster bins.

Building(s): MILL

Item 23.4:

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

Emission Unit: U-1BDDY

Emission Unit Description:

Number one (1) board line.

Building(s): BOARD

Item 23.5:

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

Emission Unit: U-2BDDY

Emission Unit Description:

Number two (2) board line.

Building(s): BOARD

Item 23.6:

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



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Emission Unit: U-2STUC
Emission Unit Description:
Number two board line calcined gypsum conveying system.

Building(s): BOARD

Item 23.7:

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

Emission Unit: U-BD1KN
Emission Unit Description:
Drying process of wet wallboard for number one production line. It consists of one emission point, '00008'.

Building(s): BOARD

Item 23.8:

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

Emission Unit: U-BD2KN
Emission Unit Description:
Drying process of wet wallboard for number two production line. It consists of one emission point '00011'.

Building(s): BOARD

Item 23.9:

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

Emission Unit: U-BDSTC
Emission Unit Description:
Stucco conveying system from bulk storage to board production operation.

Building(s): MILL

Item 23.10:

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

Emission Unit: U-OCRSR
Emission Unit Description:
Sizing of gypsum rock for drying process. It consists of one emission point '00052'.

Building(s): MILL

Item 23.11:

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

Emission Unit: U-OO1RM
Emission Unit Description:
No.1 Raymond Mill D.C.



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Pre-Renewal Info: Grinding and sizing of gypsum rock. It consists of one emission point '00034'. It is a process ventilation exhaust

Building(s): MILL

Item 23.12:

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

Emission Unit: U-OO2RM

Emission Unit Description:

No.2 Raymond Mill D.C.

Pre-Renewal Info: Grinding and sizing of gypsum rock. It consists of one emission point '0035'. It is a process ventilation exhaust.

Building(s): MILL

Item 23.13:

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

Emission Unit: U-OO3RM

Emission Unit Description:

No. 3 Raymond Mill.

Building(s): MILL

Item 23.14:

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

Emission Unit: U-OOOCB

Emission Unit Description:

Cooling belt collection system captures fugitive dust created during stucco conveying process from the mill to board plant storage bin. It consists of two emission points '00019' and '00021'.

Building(s): MILL

Item 23.15:

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

Emission Unit: U-OOOK1

Emission Unit Description:

The kettle (No.1), consists of two emission points '00036' and '00055', which serve as ventilation exhaust for the gypsum calcination process. Point '00036' is calcination exhaust point '00055' is combustion exhaust.

Building(s): MILL

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Item 23.16:

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

Emission Unit: U-OOOK2

Emission Unit Description:

This emission unit consists of two kettles (No. 2N and No. 2S) which replaced Kettle No.2. The process and combustion emissions for both kettles are vented thru emission point '00054' which is both a process and combustion exhaust.

Building(s): MILL

Item 23.17:

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

Emission Unit: U-OOOK3

Emission Unit Description:

The kettle (No. 3), consists of two emission points '00038' and '00053' which serve as ventilation exhaust for the gypsum calcination process. Point '00038' is calcination exhaust. Point '00053' is combustion exhaust.

Building(s): MILL

Item 23.18:

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

Emission Unit: U-OOOK4

Emission Unit Description:

The kettle (No. 4), consists of two emission points, '00031' and '00040', which serve as ventilation exhaust for the gypsum calcination process. Point '00031' is calcination ventilation exhaust. Point '00040' is combustion exhaust.

Building(s): MILL

Item 23.19:

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

Emission Unit: U-OOORD

Emission Unit Description:

Free moisture is removed from raw gypsum ore.

Building(s): MILL

Item 23.20:

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



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Emission Unit: U-ORECL
Emission Unit Description:
Reclaim of out of specification gypsum wallboard and
plaster products.

Building(s): MILL
RECLAIM

Item 23.21:

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

Emission Unit: U-RDAIR
Emission Unit Description:
Land plaster from the rock dryer system is conveyed to
number '4' land plaster feed bin. It consists of one
emission point '00051'.

Building(s): MILL

Item 23.22:

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

Emission Unit: U-STDST
Emission Unit Description:
Calcined gypsum storage warehouse.

Building(s): MILL
PACKING

Condition 24: Non Applicable requirements
Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 24.1:

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.

6NYCRR 231-2.5

Emission Unit: UOOOK2

Reason: For VOCs the existing facility emission potential is less than the major facility size threshold and the project emission potential is less than the significant source project threshold.

For NOx the project emission potential exceeds the significant source project threshold. Yet, the net emissions increase is less than the significant net emissions increase threshold. To this effect LAER is not



required at this time.

Condition 25: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 25.1:

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

- Emission Unit: U-00DUN Emission Point: 00093
- Emission Unit: U-123LP Emission Point: 00050
- Emission Unit: U-1BDDY Emission Point: 00085
- Emission Unit: U-1BDDY Emission Point: 00086
- Emission Unit: U-1BDDY Emission Point: 00087
- Emission Unit: U-1BDDY Emission Point: 00088
- Emission Unit: U-1BDDY Emission Point: 00089
- Emission Unit: U-1BDDY Emission Point: 00092
- Emission Unit: U-2BDDY Emission Point: 00070
- Emission Unit: U-2BDDY Emission Point: 00071
- Emission Unit: U-2BDDY Emission Point: 00072
- Emission Unit: U-2BDDY Emission Point: 00073
- Emission Unit: U-2BDDY Emission Point: 00074
- Emission Unit: U-2BDDY Emission Point: 00075
- Emission Unit: U-2BDDY Emission Point: 00076
- Emission Unit: U-2BDDY Emission Point: 00077
- Emission Unit: U-2STUC Emission Point: 00094



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Emission Unit: U-2STUC Emission Point: 00095

Emission Unit: U-BD1KN Emission Point: 00008

Emission Unit: U-BD2KN Emission Point: 00011

Emission Unit: U-BDSTC Emission Point: 00060

Emission Unit: U-BDSTC Emission Point: 00061

Emission Unit: U-OOOCB Emission Point: 00019

Emission Unit: U-OOOCB Emission Point: 00021

Emission Unit: U-ORECL Emission Point: 00039

Emission Unit: U-ORECL Emission Point: 00065

Emission Unit: U-RDAIR Emission Point: 00051

Emission Unit: U-STDST Emission Point: 00033

Emission Unit: U-STDST Emission Point: 00059

Item 25.2:

Compliance Certification shall include the following monitoring:

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

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.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with

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the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.

Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dry standard cubic foot (Corrected to 1% CO₂)

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 1/30/2008.

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

Condition 26: Compliance Certification

Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



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All baghouses used as control strategy under this part will be equipped with a pressure differential device. Pressure drop will be monitored and recorded at least once per day.

Reference Test Method: As described
Monitoring Frequency: DAILY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due every 12 calendar month(s).

**Condition 27: Stack tests of all or selected emission points will verify compliance with this part.
Effective between the dates of 08/10/2007 and 08/09/2012**

Applicable Federal Requirement: 6NYCRR 212.5

Item 27.1:

Stack tests of all or selected emission points will verify compliance with this part and shall be performed upon request in the following cases:

a) Where air contaminants from two or more devices or contrivances are emitted to the outdoor atmosphere through a single emission point, the permissible emission rate or degree of air cleaning required is determined by using the sum of the process weights or emission rate potentials for all such devices or contrivances.

(b) Where air contaminants from a single device or contrivance are emitted to the outdoor atmosphere through more than one emission point, the sum of the emissions from all such emission points shall not exceed the quantity that would be permitted if said emissions were through a single emission point.

(c) Where air contaminants from two or more devices or contrivances are emitted to the outdoor atmosphere through a single emission point and the applicable emission standard for one or more of such devices or contrivances if vented separately to the outdoor atmosphere is a concentration standard (grains per standard cubic foot), the permissible emission rate through such emission point shall not exceed the quantity that would be allowed if said emissions were through separate emission points.

**Condition 28: Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
Effective between the dates of 08/10/2007 and 08/09/2012**

Applicable Federal Requirement: 6NYCRR 212.5(e)



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Item 28.1:

A process emission source, subject to the Federal new source performance standards in 40 CFR Part 60, the national emission standards for hazardous air pollutants in 40 CFR part 61, or to the polychlorinated biphenyl disposal criteria in 40 CFR Part 761 satisfies the requirements of this Part for the contaminant regulated by the Federal standard if the source owner can demonstrate that the source is in compliance with the respective Federal regulation.

Condition 29: Compliance Certification

Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of any emission points subject to the opacity requirements of 6 NYCRR 212.6(a) shall be required to perform the following:

- 1) Observe each subject emission point while in operation once per day for visible emissions. This observation must be conducted during daylight except during adverse weather conditions (fog, rain or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each emission point.

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

- 3) If visible emissions(other than steam) are observed for two consecutive days then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such an



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occurrence. The results of the Method 9 analysis must be recorded in the logbook. The facility must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 30: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 30.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00DUN Emission Point: 00093

Emission Unit: U-123LP Emission Point: 00050

Emission Unit: U-1BDDY Emission Point: 00085

Emission Unit: U-1BDDY Emission Point: 00086

Emission Unit: U-1BDDY Emission Point: 00087

Emission Unit: U-1BDDY Emission Point: 00088

Emission Unit: U-1BDDY Emission Point: 00089

Emission Unit: U-1BDDY Emission Point: 00092

Emission Unit: U-2BDDY Emission Point: 00070

Emission Unit: U-2BDDY Emission Point: 00071

Emission Unit: U-2BDDY Emission Point: 00072

Emission Unit: U-2BDDY Emission Point: 00073

Emission Unit: U-2BDDY Emission Point: 00074



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Emission Unit: U-2BDDY Emission Point: 00075

Emission Unit: U-2BDDY Emission Point: 00076

Emission Unit: U-2BDDY Emission Point: 00077

Emission Unit: U-2STUC Emission Point: 00094

Emission Unit: U-2STUC Emission Point: 00095

Emission Unit: U-BD1KN Emission Point: 00008

Emission Unit: U-BD2KN Emission Point: 00011

Emission Unit: U-BDSTC Emission Point: 00060

Emission Unit: U-BDSTC Emission Point: 00061

Emission Unit: U-OOOCB Emission Point: 00019

Emission Unit: U-OOOCB Emission Point: 00021

Emission Unit: U-ORECL Emission Point: 00039

Emission Unit: U-ORECL Emission Point: 00065

Emission Unit: U-RDAIR Emission Point: 00051

Emission Unit: U-STDST Emission Point: 00033

Emission Unit: U-STDST Emission Point: 00059

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which



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this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due every 6 calendar month(s).

**Condition 31: Applicability of Reasonably Available Control Technology
Effective between the dates of 08/10/2007 and 08/09/2012**

Applicable Federal Requirement: 6NYCRR 212.10(a)(1)

Item 31.1:

Owners and/or operators of facilities located in the lower Orange County or the New York City metropolitan areas with an annual potential to emit 25 tons or more of nitrogen oxides or 25 tons or more of Volatile Organic Compounds must comply with the requirements of 6NYCRR 212.10- Reasonably Available Control Technology for Major Facilities.

**Condition 32: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012**

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



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Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.37 percent

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 1/30/2008.

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

Condition 33: Compliance Certification

Effective between the dates of 08/10/2007 and 08/09/2012

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

Item 33.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-BD1KN

Emission Unit: U-BD2KN

Emission Unit: U-OOOK1

Emission Unit: U-OOOK2

Emission Unit: U-OOOK3

Emission Unit: U-OOOK4



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Emission Unit: U-OOORD

Regulated Contaminant(s):

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

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of this facility is required to perform annual tune ups to comply with the NOx RACT requirements of this part.

Reference Test Method: none

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 34: Emissions reduction credit to be established for VOCs and NOx emission.
Effective between the dates of 08/10/2007 and 08/09/2012**

Applicable Federal Requirement: 6NYCRR 231-2.6

Item 34.1:

The permittee intends to replace Kettle No. 2 with new Kettles identified as Kettle 2N and Kettle 2S.

This replacement will result in reduction of VOC emissions by 260 lbs per year (0.13 tons/yr) and reduction of NOx emissions by 4,700 lbs per year (2.35 tons per year) .

The applicant intends to request Emission Reductions Credits (ERCs). To this effect, the applicant shall submit appropriate documentation as required by this part to properly establish, certify and register the ERCs. The applicant must ensure that the emission reduction for this emission unit is in excess of any reduction required by RACT or any other regulation applicable to the emission unit during the baseline period for emission reduction.

Any certified ERC shall become invalid if the applicant abandons the proposed major facility or proposed source project linked to the reduction prior to commencement of

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operation.

Condition 35: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 40CFR 60, NSPS Subpart OOO

Item 35.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All baghouses used as control strategy under this part

will be equipped with a pressure differential device.

Pressure drop will be monitored and recorded at least once

per day.

Reference Test Method: As described

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

Condition 36: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 40CFR 60, NSPS Subpart OOO

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



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Operators of any emission points subject to the opacity requirements of 40CFR 60-000 shall be required to perform the following:

- 1) Observe each subject emission point while in operation once per day for visible emissions. This observation must be conducted during daylight except during adverse weather conditions (fog, rain or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each emission point.

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

- 3) If visible emissions (other than steam) are observed for two consecutive days then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such an occurrence. The results of the Method 9 analysis must be recorded in the logbook. The facility must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 37: Compliance Certification
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 40CFR 60.672(a), NSPS Subpart OOO

Item 37.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0BSNV Emission Point: 00062



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Emission Unit: U-0BSNV Emission Point: 00063

Emission Unit: U-0BSNV Emission Point: 00064

Emission Unit: U-OCRSR Emission Point: 00052

Emission Unit: U-OO1RM Emission Point: 00034

Emission Unit: U-OO2RM Emission Point: 00035

Emission Unit: U-OO3RM Emission Point: 00030

Emission Unit: U-OO3RM Emission Point: 00032

Item 37.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Opacity standard for stacks. Opacity shall be monitored during Department (NYS DEC) inspections by Method 9 certified Department staff.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: EPA Ref 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 1/30/2008.

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

Condition 38: Compliance Certification

Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 40CFR 60.672(a), NSPS Subpart OOO

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

Item 38.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:



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Particulate matter standard for any transfer point on belt conveyors or from any other affected facility at a nonmetallic minerals processing plant.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 cubic feet per minute (standard conditions)

Reference Test Method: EPA Ref Method 5

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

Condition 39: Compliance Certification

Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 40CFR 60.732(a), NSPS Subpart UUU

Item 39.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-OOOK1 Emission Point: 00036

Emission Unit: U-OOOK1 Emission Point: 00055

Emission Unit: U-OOOK2 Emission Point: 00054

Emission Unit: U-OOOK3 Emission Point: 00038

Emission Unit: U-OOOK3 Emission Point: 00053

Emission Unit: U-OOOK4 Emission Point: 00031

Emission Unit: U-OOOK4 Emission Point: 00040

Emission Unit: U-OOORD Emission Point: 00004

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on



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and after the date on which the initial performance test required by Section 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm for dryers.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.040 grains per dscf
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due every 6 calendar month(s).

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

**Condition 40: Emission Point Definition By Emission Unit
Effective between the dates of 08/10/2007 and 08/09/2012**

Applicable Federal Requirement: 6NYCRR 201-6

Item 40.1:

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

Emission Unit: U-00DUN

Emission Point: 00093

Height (ft.): 22

Length (in.): 17

Width (in.): 20

Building: BOARD

Item 40.2:

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

Emission Unit: U-0BSNV

Emission Point: 00062

Height (ft.): 40

Diameter (in.): 5

Building: BOARD

Emission Point: 00063

Height (ft.): 2

Diameter (in.): 16

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Building: BOARD

Emission Point: 00064
Height (ft.): 40

Diameter (in.): 5

Building: BOARD

Item 40.3:

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

Emission Unit: U-123LP

Emission Point: 00050
Height (ft.): 84

Length (in.): 17

Width (in.): 17

Building: MILL

Item 40.4:

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

Emission Unit: U-1BDDY

Emission Point: 00085
Height (ft.): 50

Length (in.): 9

Width (in.): 8

Building: BOARD

Emission Point: 00086
Height (ft.): 47

Diameter (in.): 7

Building: BOARD

Emission Point: 00087
Height (ft.): 52

Diameter (in.): 4

Building: BOARD

Emission Point: 00088
Height (ft.): 34

Diameter (in.): 5

Building: BOARD

Emission Point: 00089
Height (ft.): 34

Diameter (in.): 5

Building: BOARD

Emission Point: 00092
Height (ft.): 23

Diameter (in.): 5

Building: BOARD

Item 40.5:

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



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Emission Unit: U-2BDDY

Emission Point: 00070
Height (ft.): 33

Diameter (in.): 5

Building: BOARD

Emission Point: 00071
Height (ft.): 37

Diameter (in.): 5

Building: BOARD

Emission Point: 00072
Height (ft.): 29

Diameter (in.): 4

Building: BOARD

Emission Point: 00073
Height (ft.): 18

Diameter (in.): 4

Building: BOARD

Emission Point: 00074
Height (ft.): 20

Diameter (in.): 6

Building: BOARD

Emission Point: 00075
Height (ft.): 22

Length (in.): 17

Width (in.): 20

Building: BOARD

Emission Point: 00076
Height (ft.): 20

Diameter (in.): 4

Building: BOARD

Emission Point: 00077
Height (ft.): 10

Diameter (in.): 4

Building: BOARD

Item 40.6:

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

Emission Unit: U-2STUC

Emission Point: 00094
Height (ft.): 35

Diameter (in.): 5

Building: BOARD

Emission Point: 00095
Height (ft.): 37

Length (in.): 14

Width (in.): 10

Building: BOARD



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Item 40.7:

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

Emission Unit: U-BD1KN

Emission Point: 00008

Height (ft.): 30

Length (in.): 60

Width (in.): 60

Building: BOARD

Item 40.8:

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

Emission Unit: U-BD2KN

Emission Point: 00011

Height (ft.): 20

Diameter (in.): 42

Building: BOARD

Item 40.9:

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

Emission Unit: U-BDSTC

Emission Point: 00060

Height (ft.): 15

Length (in.): 9

Width (in.): 7

Building: MILL

Emission Point: 00061

Height (ft.): 23

Diameter (in.): 5

Building: MILL

Item 40.10:

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

Emission Unit: U-OCRSR

Emission Point: 00052

Height (ft.): 22

Length (in.): 10

Width (in.): 13

Building: MILL

Item 40.11:

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

Emission Unit: U-OO1RM

Emission Point: 00034

Height (ft.): 103

Length (in.): 12

Width (in.): 12



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NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Item 40.12:

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

Emission Unit: U-OO2RM

Emission Point: 00035

Height (ft.): 103

Length (in.): 12

Width (in.): 12

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Item 40.13:

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

Emission Unit: U-OO3RM

Emission Point: 00030

Height (ft.): 113

Diameter (in.): 12

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Emission Point: 00032

Height (ft.): 67

Length (in.): 13

Width (in.): 10

Building: MILL

Item 40.14:

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

Emission Unit: U-OOOCB

Emission Point: 00019

Height (ft.): 87

Length (in.): 18

Width (in.): 18

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Emission Point: 00021

Height (ft.): 56

Diameter (in.): 19

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Item 40.15:

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

Emission Unit: U-OOOK1

Emission Point: 00036

Height (ft.): 66

Diameter (in.): 17

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Emission Point: 00055



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Height (ft.): 115

Diameter (in.): 40

Building: MILL

Item 40.16:

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

Emission Unit: U-OOOK2

Emission Point: 00054

Height (ft.): 30

Diameter (in.): 40

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Item 40.17:

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

Emission Unit: U-OOOK3

Emission Point: 00038

Height (ft.): 115

Diameter (in.): 17

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Emission Point: 00053

Height (ft.): 5

Diameter (in.): 40

Building: MILL

Item 40.18:

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

Emission Unit: U-OOOK4

Emission Point: 00031

Height (ft.): 76

Diameter (in.): 27

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Emission Point: 00040

Height (ft.): 100

Diameter (in.): 27

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Item 40.19:

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

Emission Unit: U-OOORD

Emission Point: 00004

Height (ft.): 44

Diameter (in.): 38

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL



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Item 40.20:

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

Emission Unit: U-ORECL

Emission Point: 00039

Height (ft.): 50

Diameter (in.): 28

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: RECLAIM

Emission Point: 00065

Height (ft.): 53

Diameter (in.): 8

Building: MILL

Item 40.21:

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

Emission Unit: U-RDAIR

Emission Point: 00051

Height (ft.): 86

Diameter (in.): 8

Building: MILL

Item 40.22:

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

Emission Unit: U-STDST

Emission Point: 00033

Height (ft.): 69

Diameter (in.): 5

NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: MILL

Emission Point: 00059

Height (ft.): 72

Diameter (in.): 12

Building: MILL

Condition 41: Process Definition By Emission Unit

Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 6NYCRR 201-6

Item 41.1:

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

Emission Unit: U-00DUN

Process: SAW

Source Classification Code: 3-05-015-21

Process Description:

Sawing and stacking of dunnage packs for separation of

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gypsum wallboard units.

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

Emission Source/Control: CTBS1 - Process
Design Capacity: 5,000 square feet per hour

Emission Source/Control: DNGE1 - Process
Design Capacity: 1.5 tons per hour

Item 41.2:

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

Emission Unit: U-0BSNV
Process: REC Source Classification Code: 3-05-015-04
Process Description: Venting of conveying air for unloading receiver.

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

Emission Source/Control: UNRC1 - Process
Design Capacity: 700 cubic feet per minute

Item 41.3:

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

Emission Unit: U-0BSNV
Process: STR Source Classification Code: 3-05-015-04
Process Description: Venting of conveying air for starch bin.

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

Emission Source/Control: STRB1 - Process
Design Capacity: 200 tons

Item 41.4:

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

Emission Unit: U-0BSNV
Process: VER Source Classification Code: 3-05-015-04
Process Description: Venting of conveying air for vermiculite bin.

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



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Emission Source/Control: VERB1 - Process
Design Capacity: 200 tons

Item 41.5:

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

Emission Unit: U-123LP
Process: LPX
Source Classification Code: 3-05-015-04
Process Description: Landplaster conveying system.

Emission Source/Control: 00LPP - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0LPP1 - Process
Design Capacity: 60 tons

Emission Source/Control: 0LPP2 - Process
Design Capacity: 60 tons

Emission Source/Control: 0LPP3 - Process
Design Capacity: 60 tons

Item 41.6:

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

Emission Unit: U-1BDDY
Process: N1A
Source Classification Code: 3-05-015-18
Process Description:
Ventilation of number one (1) board line dry additive
conveying system(s).

Emission Source/Control: N1DRY - Control
Control Type: FABRIC FILTER

Emission Source/Control: N1DR1 - Process
Design Capacity: 38 tons per hour

Item 41.7:

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

Emission Unit: U-1BDDY
Process: N1B
Source Classification Code: 3-05-015-14
Process Description: Number one (1) board line stucco bin.

Emission Source/Control: N1STU - Control
Control Type: FABRIC FILTER



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Emission Source/Control: 1STU1 - Process

Design Capacity: 38 tons per hour

Item 41.8:

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

Emission Unit: U-1BDDY

Process: N1D

Source Classification Code: 3-05-015-04

Process Description:

Ventilation of double grind HRA air conveying system.

Emission Source/Control: N1DGD - Control

Control Type: FABRIC FILTER

Emission Source/Control: N1DG1 - Process

Design Capacity: 1 tons per hour

Item 41.9:

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

Emission Unit: U-1BDDY

Process: N1E

Source Classification Code: 3-05-015-21

Process Description:

Dust collection system for board line finish length saws
South.

Emission Source/Control: N1END - Control

Control Type: FABRIC FILTER

Emission Source/Control: 1END1 - Process

Design Capacity: 108,000 square feet per hour

Item 41.10:

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

Emission Unit: U-1BDDY

Process: N1S

Source Classification Code: 3-05-015-14

Process Description:

Ventilation of number one line starch receiving/dry bin.

Emission Source/Control: N1STA - Control

Control Type: FABRIC FILTER

Emission Source/Control: 1STA1 - Process

Design Capacity: 1.5 tons per hour

Item 41.11:

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

Emission Unit: U-1BDDY

Process: N1V

Source Classification Code: 3-05-015-14

Process Description:

Ventilation of number one line vermiculite receiving/day bin.

Emission Source/Control: N1VER - Control

Control Type: FABRIC FILTER

Emission Source/Control: 1VER1 - Process

Design Capacity: 6 tons per hour

Item 41.12:

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

Emission Unit: U-2BDDY

Process: N2D

Source Classification Code: 3-05-015-02

Process Description:

Ventilation of number two board line double grind HRA system.

Emission Source/Control: N2DG1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: N2DG2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: N2DG3 - Control

Control Type: FABRIC FILTER

Emission Source/Control: N2DG4 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 2DG11 - Process

Design Capacity: 1 cubic feet per minute

Emission Source/Control: 2DG21 - Process

Design Capacity: 1 tons per hour

Emission Source/Control: 2DG31 - Process

Design Capacity: 1 tons per hour

Emission Source/Control: 2DG41 - Process

Design Capacity: 1 tons per hour

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Item 41.13:

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

Emission Unit: U-2BDDY

Process: N2E

Source Classification Code: 3-05-015-21

Process Description:

Dust collection system for board line finish length saws
North.

Emission Source/Control: N2END - Control

Control Type: FABRIC FILTER

Emission Source/Control: 2END1 - Process

Design Capacity: 108,000 square feet per hour

Item 41.14:

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

Emission Unit: U-2BDDY

Process: N2R

Source Classification Code: 3-05-015-14

Process Description:

Ventilation of number two line landplaster
storage/receiver bin.

Emission Source/Control: N2HRR - Control

Control Type: FABRIC FILTER

Emission Source/Control: 2HRR1 - Process

Design Capacity: 40 tons per hour

Item 41.15:

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

Emission Unit: U-2BDDY

Process: N2S

Source Classification Code: 3-05-015-14

Process Description:

Ventilation of number two line starch receiving/day bin.

Emission Source/Control: N2STA - Control

Control Type: FABRIC FILTER

Emission Source/Control: 2STA1 - Process

Design Capacity: 1.5 tons per hour

Item 41.16:

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



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Facility DEC ID: 3392800030

Emission Unit: U-2BDDY

Process: N2V

Source Classification Code: 3-05-015-14

Process Description:

Ventilation of number two line vermiculite receiving/day bin.

Emission Source/Control: N2VER - Control

Control Type: FABRIC FILTER

Emission Source/Control: 2VER1 - Process

Design Capacity: 6 tons per hour

Item 41.17:

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

Emission Unit: U-2STUC

Process: STC

Source Classification Code: 3-05-015-04

Process Description:

Ventilation of number two board stucco bin and dry additives.

Emission Source/Control: NSTUC - Control

Control Type: FABRIC FILTER

Emission Source/Control: SSTUC - Control

Control Type: FABRIC FILTER

Emission Source/Control: STUC1 - Process

Design Capacity: 40 tons

Item 41.18:

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

Emission Unit: U-BD1KN

Process: 1KN

Source Classification Code: 3-05-015-04

Process Description:

Wallboard drying is accomplished by feeding rough cut board into multideck kiln where the wallboard comes in direct contact with hot combustion gases.

Emission Source/Control: BD1KG - Combustion

Design Capacity: 79 million Btu per hour

Emission Source/Control: BD1KO - Combustion

Design Capacity: 6,000 gallons per hour

Item 41.19:

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

Emission Unit: U-BD2KN

Process: 2KN

Source Classification Code: 3-05-015-04

Process Description:

Wallboard drying is accomplished by feeding rough cut board into multideck kiln where the wallboard comes in direct contact with hot combustion gases.

Emission Source/Control: 2BGDY - Combustion

Design Capacity: 48 million Btu per hour

Emission Source/Control: 2BGWT - Combustion

Design Capacity: 48 million Btu per hour

Emission Source/Control: 2BODY - Combustion

Design Capacity: 160 gallons per hour

Emission Source/Control: 2BOWT - Combustion

Design Capacity: 160 gallons per hour

Item 41.20:

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

Emission Unit: U-BDSTC

Process: IRS

Source Classification Code: 3-05-015-07

Process Description: Ventilation for stucco screening system No. 1.

Emission Source/Control: IRTRY - Control

Control Type: FABRIC FILTER

Emission Source/Control: ITRY1 - Process

Design Capacity: 85 tons per hour

Item 41.21:

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

Emission Unit: U-BDSTC

Process: ORS

Source Classification Code: 3-05-015-07

Process Description: Ventilation for stucco screening system No. 2.

Emission Source/Control: ORTRY - Control

Control Type: FABRIC FILTER

Emission Source/Control: RTRY1 - Process

Design Capacity: 85 tons per hour



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Item 41.22:

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

Emission Unit: U-OCRSR

Process: CRP

Source Classification Code: 3-05-015-09

Process Description:

Venting of fugitive dust emissions from crushing equipment.

Emission Source/Control: CRSRS - Control

Control Type: FABRIC FILTER

Emission Source/Control: CRRS1 - Process

Design Capacity: 120 tons

Emission Source/Control: CRRS2 - Process

Design Capacity: 100 tons per hour

Item 41.23:

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

Emission Unit: U-OO1RM

Process: 1RM

Source Classification Code: 3-05-015-02

Process Description: Venting of grinding and sizing process equipment.

Emission Source/Control: 01RM2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 1RM21 - Process

Design Capacity: 2 tons per hour

Item 41.24:

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

Emission Unit: U-OO2RM

Process: 2RP

Source Classification Code: 3-05-015-02

Process Description:

Gypsum ore roller mill with cyclone and fabric filter.

Emission Source/Control: 02RM2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 2RM21 - Process

Design Capacity: 2 tons per hour

Item 41.25:

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



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Emission Unit: U-OO3RM

Process: 3RB

Source Classification Code: 3-05-015-02

Process Description:

Dusting air from the filling of #3 Raymond mill feed bin
is vented through the dust collector.

Emission Source/Control: 03RM1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 3RM11 - Process

Design Capacity: 28 tons per hour

Item 41.26:

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

Emission Unit: U-OO3RM

Process: 3RM

Source Classification Code: 3-05-015-02

Process Description: Venting of grinding and sizing process equipment.

Emission Source/Control: 03RM2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 3RM21 - Process

Design Capacity: 28 tons per hour

Item 41.27:

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

Emission Unit: U-OOOCB

Process: CBX

Source Classification Code: 3-05-015-04

Process Description: Transfer and cooling process of calcined gypsum.

Emission Source/Control: 00CBE - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00CBW - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0CBE1 - Process

Design Capacity: 75 tons per hour

Emission Source/Control: 0CBE2 - Process

Design Capacity: 75 tons per hour

Emission Source/Control: 0CBW1 - Process

Design Capacity: 75 tons per hour

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Emission Source/Control: 0CBW2 - Process
Design Capacity: 75 tons per hour

Item 41.28:

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

Emission Unit: U-OOOK1
Process: K1P
Source Classification Code: 3-05-015-11
Process Description:
Crushed and sized gypsum rock is calcined in kettles to create stucco.

Emission Source/Control: 0K1C2 - Combustion
Design Capacity: 9 million Btu per hour

Emission Source/Control: 00K1D - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0K1D1 - Process
Design Capacity: 10 tons per hour

Item 41.29:

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

Emission Unit: U-OOOK2
Process: 0K2
Source Classification Code: 3-05-015-11
Process Description:
This process involves the in-kettle calcination of he crushed and sized gypsum. The end product of the process is stucco.

Emission Source/Control: 0K2NC - Combustion
Design Capacity: 7.5 million Btu per hour

Emission Source/Control: 0K2SC - Combustion
Design Capacity: 7.5 million Btu per hour

Emission Source/Control: 00K2N - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00K2S - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0K2ND - Process
Design Capacity: 12.5 tons per hour



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Emission Source/Control: 0K2SD - Process
Design Capacity: 12.5 tons per hour

Item 41.30:

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

Emission Unit: U-OOOK3
Process: K3P
Source Classification Code: 3-05-015-11
Process Description:
Crushed and sized gypsum rock is calcined in kettles to create stucco.

Emission Source/Control: 0K3C1 - Combustion
Design Capacity: 9 million Btu per hour

Emission Source/Control: 0K3C2 - Combustion
Design Capacity: 60 gallons per hour

Emission Source/Control: 0K3C3 - Combustion
Design Capacity: 2.5 million BTUs per hour

Emission Source/Control: 00K3D - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0K3D1 - Process
Design Capacity: 15 tons per hour

Item 41.31:

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

Emission Unit: U-OOOK4
Process: K4P
Source Classification Code: 3-05-015-11
Process Description:
Crushed and sized gypsum rock is calcined in kettles to create stucco.

Emission Source/Control: 0K4C1 - Combustion
Design Capacity: 3 million Btu per hour

Emission Source/Control: 0K4C2 - Combustion
Design Capacity: 200 gallons per hour

Emission Source/Control: 0K4C3 - Combustion
Design Capacity: 30 million Btu per hour

Emission Source/Control: 0K4C4 - Combustion
Design Capacity: 3 million BTUs per hour

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Emission Source/Control: 00K4D - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0K4D1 - Process
Design Capacity: 45 tons per hour

Item 41.32:

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

Emission Unit: U-OOORD
Process: RDX
Process Description: Free moisture is driven off the gypsum ore before being transferred to Raymond mill for crushing and sizing.
Source Classification Code: 3-05-015-01

Emission Source/Control: 00RDG - Combustion
Design Capacity: 26.1 million Btu per hour

Emission Source/Control: 00RDO - Combustion
Design Capacity: 163 gallons per hour

Emission Source/Control: 00RDP - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0RDP1 - Process
Design Capacity: 110 tons per year

Item 41.33:

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

Emission Unit: U-ORECL
Process: RCC
Process Description: Grinding, drying and sizing of out of specification gypsum products.
Source Classification Code: 3-05-015-11

Emission Source/Control: FLSHC - Combustion
Design Capacity: 14 million Btu per hour

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

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

Item 41.34:

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

Emission Unit: U-RDAIR
Process: RAX Source Classification Code: 3-05-015-04
Process Description: Venting of pneumatic material handling system.

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

Emission Source/Control: RDAC1 - Process
Design Capacity: 120 tons per hour

Item 41.35:

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

Emission Unit: U-STDST
Process: ASP Source Classification Code: 3-05-015-04
Process Description: Ventilation of air from stucco handling system.

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

Emission Source/Control: ASLD1 - Process
Design Capacity: 85 tons per hour

Item 41.36:

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

Emission Unit: U-STDST
Process: SDP Source Classification Code: 3-05-015-14
Process Description:
Ventilation of displaced air from stucco entering 900 ton bin.

Emission Source/Control: 0900T - Control
Control Type: FABRIC FILTER

Emission Source/Control: 900T1 - Process
Design Capacity: 900 tons

Condition 42: Test methods and procedures
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable Federal Requirement: 40CFR 60.736, NSPS Subpart UUU

Item 42.1:

This Condition applies to Emission Unit: U-OOOK2

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Process: 0K2

Item 42.2:

The permit for a facility subject to the provisions of this subpart must include the test methods and procedures listed in this section.



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 43: Contaminant List
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable State Requirement: ECL 19-0301

Item 43.1:

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



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

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY075-00-0

Name: PARTICULATES

Condition 44: Unavoidable noncompliance and violations
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable State Requirement: 6NYCRR 201-1.4

Item 44.1:

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 superseded 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.



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

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

Condition 45: Air pollution prohibited
Effective between the dates of 08/10/2007 and 08/09/2012

Applicable State Requirement: 6NYCRR 211.2

Item 45.1:

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.