



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 3-5522-00087/00019
Mod 0 Effective Date: 06/19/2002 Expiration Date: 06/19/2007
Mod 1 Effective Date: 12/02/2002 Expiration Date: 06/19/2007
Mod 2 Effective Date: 08/25/2005 Expiration Date: 06/19/2007
Mod 3 Effective Date: 08/01/2006 Expiration Date: 06/19/2007

Permit Issued To: LAFARGE NORTH AMERICA INC
12950 WORLDGATE DRIVE SUITE 500
HERNDON, VA 20170

Contact: JOHN YOCKEY
350 BROADWAY
BUCHANAN, NY 10511
(914) 930-3010

Facility: LAFARGE NORTH AMERICA INC - BUCHANAN
350 BROADWAY
BUCHANAN, NY 10511-1010

Contact: JOHN YOCKEY
350 BROADWAY
BUCHANAN, NY 10511
(914) 930-3010

Description:
This is permit modification to allow for the replacement of sizing and conveying equipment.

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: MARGARET E DUKE
DIVISION OF ENVIRONMENTAL PERMITS
21 SOUTH PUTT CORNERS RD
NEW PALTZ, NY 12561-1696

New York State Department of Environmental Conservation
Facility DEC ID: 3552200087



Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal-REGION 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 1-1: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 1-1.1:

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

Item 1-1.2:

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

Item 1-1.3:



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

Expired by Mod No: 1

Item 3.1:

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

Item 3.2:

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

Condition 1-2: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 1-2.1:

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

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

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

Expired by Mod No: 1

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have

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materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal-REGION 3 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

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



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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: LAFARGE NORTH AMERICA INC
12950 WORLDGATE DRIVE SUITE 500
HERNDON, VA 20170

Facility: LAFARGE NORTH AMERICA INC - BUCHANAN
350 BROADWAY
BUCHANAN, NY 10511-1010

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

Mod 0 Permit Effective Date: 06/19/2002

Permit Expiration Date: 06/19/2007

Mod 1 Permit Effective Date: 12/02/2002

Permit Expiration Date: 06/19/2007

Mod 2 Permit Effective Date: 08/25/2005

Permit Expiration Date: 06/19/2007

Mod 3 Permit Effective Date: 08/01/2006

Permit Expiration Date: 06/19/2007



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 3-1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2-1 6NYCRR 201-6.5(a)(7): Fees
- 1-1 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 1-2 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 1-3 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 25 6NYCRR 201-6.5(e): Compliance Certification
- 28 6NYCRR 202-2.1: Compliance Certification
- 29 6NYCRR 202-2.5: Recordkeeping requirements
- 3-2 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 3-3 6NYCRR 200.7: Maintenance of Equipment
- 3-4 6NYCRR 201-1.7: Recycling and Salvage
- 3-5 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 3-6 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 3-7 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 2-2 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 2-3 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 2-4 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 2-5 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 3-8 6NYCRR 202-1.1: Required Emissions Tests
- 2-6 6NYCRR 211.3: Visible Emissions Limited
- 2-7 40CFR 68: Accidental release provisions.
- 3-9 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 201-6: Emission Unit Definition
- 3-10 6NYCRR 201-6.5(g): Non Applicable requirements
- 3-11 6NYCRR 201-7: Facility Permissible Emissions
- *3-12 6NYCRR 201-7: Capping Monitoring Condition
- *3-13 6NYCRR 201-7: Capping Monitoring Condition
- 3-14 6NYCRR 211.3: Compliance Certification

Emission Unit Level

- 37 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 38 6NYCRR 201-6: Process Definition By Emission Unit

EU=0-000F1

- 40 6NYCRR 211.3: Compliance Certification
- 3-15 40CFR 60.672(b), NSPS Subpart OOO: Compliance Certification

EU=0-000F1,Proc=000

- 2-9 40CFR 60.676(f), NSPS Subpart OOO: Compliance Certification

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EU=0-000F6

3-16 40CFR 60.672(e), NSPS Subpart OOO: Compliance Certification

EU=0-000F7

3-17 40CFR 60.672(e), NSPS Subpart OOO: Compliance Certification

EU=0-00E16,EP=0PT16

41 6NYCRR 212.3(b): Compliance Certification

42 6NYCRR 212.6: Compliance Certification

EU=0-00E16,EP=0PT16,Proc=16A

43 6NYCRR 227-2.4(g): Compliance Certification

EU=0-00E17

3-18 6NYCRR 212.3(b): Compliance Certification

EU=0-00E17,EP=0PT17

3-19 6NYCRR 212.6: Compliance Certification

EU=0-00E17,EP=0PT17,Proc=017

46 6NYCRR 227-2.4(g): Compliance Certification

EU=0-00E18

47 6NYCRR 227.2(b)(1): Compliance Certification

EU=0-00E18,EP=0PT18

48 6NYCRR 227-2.4(g): Compliance Certification

EU=0-00E19

49 6NYCRR 227.2(b)(1): Compliance Certification

EU=0-00E19,EP=0PT19

50 6NYCRR 227-2.4(g): Compliance Certification

EU=0-00E20

51 6NYCRR 227.2(b)(1): Compliance Certification

EU=0-00E20,EP=0PT20

52 6NYCRR 227-2.4(g): Compliance Certification

EU=0-00E21

53 6NYCRR 227.2(b)(1): Compliance Certification

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EU=0-00E21,EP=0PT21

54 6NYCRR 227-2.4(g): Compliance Certification

EU=0-00E24

55 6NYCRR 212.6: Compliance Certification

1-6 6NYCRR 212.6(a): Compliance Certification

56 6NYCRR 227-2.4(g): Compliance Certification

EU=0-00E30,EP=0PT30

2-11 6NYCRR 212.10: Compliance Certification

2-12 6NYCRR 227-2.4(g): Compliance Certification

2-13 40CFR 60, NSPS Subpart UUU: Compliance Certification

2-14 40CFR 60.732(a), NSPS Subpart UUU: Compliance Certification

EU=0-00E31,EP=0PT31

2-15 6NYCRR 212.6: Compliance Certification

EU=0-00E38,EP=0PT38

2-16 6NYCRR 212.10: Compliance Certification

2-17 6NYCRR 227-2.4(g): Compliance Certification

EU=F-WPSC1

3-20 6NYCRR 231-2: Compliance Certification

58 6NYCRR 231-2: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

1-7 ECL 19-0301: Contaminant List

59 6NYCRR 201-1.4: Unavoidable noncompliance and violations

63 6NYCRR 211.2: Air pollution prohibited

NOTE: * preceding the condition number indicates capping.



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 3-1: Acceptable Ambient Air Quality
Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 200.6

Item 3-1.1:

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 2-1: Fees

Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-1.1:

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 1-1: Recordkeeping and reporting of compliance monitoring

Effective between the dates of 12/02/2002 and 06/19/2007

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

Item 1-1.1:

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 1-2: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 12/02/2002 and 06/19/2007

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

Item 1-2.1:

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 1-3: Compliance Certification

Effective between the dates of 12/02/2002 and 06/19/2007

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

Item 1-3.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-3.2:

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 Compliance Monitoring and Enforcement (BCME) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

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 4/30/2003.

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

Condition 25: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087



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

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

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

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

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

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address:

USEPA Region 2
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 BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring
and Enforcement
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 4/30/2003.
Subsequent reports are due on the same day each year

Condition 28: Compliance Certification
Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year



New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Condition 29: Recordkeeping requirements

Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 29.1:

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

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

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

Condition 3-2: Open Fires Prohibited at Industrial and Commercial Sites

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 215

Item 3-2.1:

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 3-3: Maintenance of Equipment

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 200.7

Item 3-3.1:

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



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Condition 3-4: Recycling and Salvage

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 3-4.1:

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 3-5: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 3-5.1:

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

Condition 3-6: Exempt Sources - Proof of Eligibility

Effective between the dates of 08/01/2006 and 06/19/2007

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

Item 3-6.1:

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 3-7: Trivial Sources - Proof of Eligibility

Effective between the dates of 08/01/2006 and 06/19/2007

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

Item 3-7.1:

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.

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Condition 2-2: Standard Requirement - Provide Information
Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-2.1:

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 2-3: General Condition - Right to Inspect
Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-3.1:

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 2-4: Standard Requirements - Progress Reports
Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-4.1:

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:



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

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 2-5: Off Permit Changes

Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-5.1:

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 3-8: Required Emissions Tests

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 3-8.1:

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 2-6: Visible Emissions Limited

Effective between the dates of 08/25/2005 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 211.3

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Item 2-6.1:

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

Condition 2-7: Accidental release provisions.

Effective between the dates of 08/25/2005 and 06/19/2007

Applicable Federal Requirement: 40CFR 68

Replaces Condition(s) 1-4

Item 2-7.1:

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 3-9: Recycling and Emissions Reduction

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 3-9.1:

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 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1(From Mod 3):

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

Emission Unit: 0-000F1 End Date: 12/31/2006

Emission Unit Description:

This emission unit represents all of the fugitive particulate emissions generated when the main conveyor conveys raw gypsum from vessels up to the storage sheds. This emission unit is included in the modification because the motor associated with the conveyor is replaced with a new one. The new motor operates at a higher speed thereby increasing the conveyor rate from 1,200 tons/hr to 1,850 tons/hr. This increase may result in an increase of particulate fugitives.

Building(s): NONE

Item 23.2(From Mod 3):

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

Emission Unit: 0-000F6

Emission Unit Description:

This emission unit covers the new rock crusher and associated equipment located inside the crusher building. The rock crusher will be subject to NSPS Subpart OOO.

Building(s): CRUSHER

Item 23.3(From Mod 3):

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

Emission Unit: 0-000F7

Emission Unit Description:

This emission unit covers the new reclaim system which includes a receiving hopper/feeder and conveyor system. This emission unit is located within the crusher building. This unit will start operation in January of 2006. This unit will be subject to NSPS Subpart OOO.

Building(s): CRUSHER

Item 23.4(From Mod 3):

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



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Emission Unit: 0-00E17

Emission Unit Description:

This emission unit is comprised of the Raymond Mill No. 2 that vents to a dedicated baghouse.

Building(s): MILL

Item 23.5(From Mod 3):

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

Emission Unit: 0-00E30

Emission Unit Description:

This emission unit consists of the Calcining Mill system. This system is designed to further grind gypsum while removing free moisture and chemically bound water from the gypsum, forming stucco. Heat for the calcining reaction in the system is provided by Low NOx natural gas burner rated at 100 mmbtu/hr. The combined process stream consisting of stucco and combustion by-products is vented through a bag house system to separate stucco from gas.

Bag house performance is based on a pressure differential which is set in accordance with manufacturer's recommendations.

Building(s): MILL

Item 23.6(From Mod 3):

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

Emission Unit: 0-00E38

Emission Unit Description:

This emission unit consists of a board dryer.

Building(s): MILL

Item 23.7(From Mod 3):

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

Emission Unit: F-WPSC1

Emission Unit Description:

Consists of the 135 HP diesel engine used to power the tornado 725 LL power screening process. This is an exempt process.

Item 23.8(From Mod 0):

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

Emission Unit: 0-000F2



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Facility DEC ID: 3552200087

Emission Unit Description:

This emission unit represents all of the fugitive particulate sources associated with the rock hopper building which are not regulated by a NSPS.

Building(s): Rock Hop.

Item 23.9(From Mod 0):

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

Emission Unit: 0-000F3

Emission Unit Description:

This emission unit represents all of the fugitive particulate sources associated with the crusher building which are not regulated by a NSPS.

Building(s): Crusher

Item 23.10(From Mod 0):

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

Emission Unit: 0-000F4

Emission Unit Description:

This emission unit represents all of the fugitive particulate sources associated with the main plant building which are not regulated by a NSPS.

Building(s): MAIN PLANT

Item 23.11(From Mod 2):

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

Emission Unit: 0-00E16 **End Date:** 12/31/2006

Emission Unit Description:

The electrostatic precipitator (ESP) controls particulate emissions from several process emission sources. The sources include the No. 1 Roller Mill and the Nos. 1-4 Calcining Kettles. The No. 2 Roller Mill normally exhausts to a dedicated baghouse but can exhaust through the ESP during periods of maintenance on the baghouse.

Building(s): MILL

Item 23.12(From Mod 2):

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

Emission Unit: 0-00E18

Emission Unit Description:

This emission unit consists of only the combustion emissions from the No. 1 Calcining Kettle, which are exhausted separately from the process emissions.



Building(s): MILL

Item 23.13(From Mod 2):

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

Emission Unit: 0-00E19 End Date: 12/31/2006

Emission Unit Description:

This emission unit consists of only the combustion emissions from the No. 2 Calcining Kettle, which are exhausted separately from the process emissions.

Building(s): MILL

Item 23.14(From Mod 2):

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

Emission Unit: 0-00E20 End Date: 12/31/2006

Emission Unit Description:

This emission unit consists of only the combustion emissions from the No. 3 Calcining Kettle, which are exhausted separately from the process emissions.

Building(s): MILL

Item 23.15(From Mod 2):

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

Emission Unit: 0-00E21 End Date: 12/31/2006

Emission Unit Description:

This emission unit consists of only the combustion emissions from the No. 4 Calcining Kettle, which are exhausted separately from the process emissions.

Building(s): MILL

Item 23.16(From Mod 2):

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

Emission Unit: 0-00E24 End Date: 12/31/2006

Emission Unit Description:

This emission unit serves the combustion and process emissions from the board dryer.

Building(s): MILL

Item 23.17(From Mod 2):

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

Emission Unit: 0-00E31

Emission Unit Description:

This emission unit consists of a stucco cooling system



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that vents to a dedicated baghouse.

Building(s): MILL

Item 23.18(From Mod 2):

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

Emission Unit: 0-00E32

Emission Unit Description:

This emission unit comprises all air contamination sources located in the "dry additives" area. This unit is included in this modification due to increasing its capacity.

Building(s): PLANT

Item 23.19(From Mod 2):

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

Emission Unit: 0-00E33

Emission Unit Description:

This emission unit comprise the end trim saw process and its associated controls. It is included in this modification because it will handle a larger quantity of wallboard.

Building(s): PLANT

Condition 3-10: Non Applicable requirements

Effective between the dates of 08/01/2006 and 06/19/2007

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

Item 3-10.1:

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.

(From Mod 3) 40CFR 60-UUU

Emission Unit: 000E38

Reason: This NSPS is not applicable to this board dryer which is considered to be a "tunnel dryer" which is exempt under 40 CFR 60.730 (b).

40CFR 60-UUU.732(a)

Emission Unit: 000E38

Reason: This NSPS is not applicable to this board dryer which is considered to be a "tunnel dryer" which is exempt under 40

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CFR 60.730 (b).

Condition 3-11: Facility Permissible Emissions

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 201-7

Item 3-11.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY210-00-0 (From Mod 3) PTE: 80,300 pounds per year
Name: OXIDES OF NITROGEN

Condition 3-12: Capping Monitoring Condition

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 201-7

Item 3-12.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 231-2

Item 3-12.2:

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

Item 3-12.3:

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

Item 3-12.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

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Item 3-12.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 3-12.6:

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

Emission Unit: 0-00E38

Emission Unit: 0-00E17

Emission Unit: 0-00E30

Regulated Contaminant(s):

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

Item 3-12.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

A limit is placed in the consumption of natural gas by emission units listed under this condition (EU00017, EU0030, EU00038). The cap is placed to avoid triggering requirements specified under 6NYCRR part 231-2 (NSR). The facility shall maintain monthly records of gas consumption to ensure that this cap is not exceeded at any time.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 2,253,270,000 cubic feet per year

Monitoring Frequency: MONTHLY

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 3-13: Capping Monitoring Condition

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 201-7



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Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Item 3-13.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 231-2

Item 3-13.2:

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

Item 3-13.3:

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

Item 3-13.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 3-13.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 3-13.6:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00E17

Emission Unit: 0-00E30

Emission Unit: 0-00E38

Regulated Contaminant(s):

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

Item 3-13.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



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Monitoring Description:

This condition limits the nitrogen oxide (NO_x) emissions generated by emission units EU 00017, EU 00030 and EU00038 to 40.15 tons per year. The facility shall maintain records to demonstrate compliance with this condition. This cap is placed to avoid triggering requirements specified under 6NYCRR Part 231-2 (NSR).

Reference Test Method: N/A

Monitoring Frequency: MONTHLY

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 3-14: Compliance Certification

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 3-14.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 3-14.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

The facility shall keep equipment that has the potential to generate fugitive particulates in good working order. The facility shall ensure proper performance of the equipment at all times. Any exceedances shall be reported in the semi annual reports.

Manufacturer Name/Model Number: N/A

Parameter Monitored: OPACITY



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Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2006.
Subsequent reports are due every 6 calendar month(s).

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

Condition 37: Emission Point Definition By Emission Unit
Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 37.1(From Mod 3):

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

Emission Unit: 0-00E17

Emission Point: OPT17

Height (ft.): 104 Diameter (in.): 24
NYTMN (km.): 4569.5 NYTME (km.): 590.5 Building: MILL

Item 37.2(From Mod 3):

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

Emission Unit: 0-00E30

Emission Point: OPT30

Height (ft.): 105 Diameter (in.): 78
NYTMN (km.): 4569.5 NYTME (km.): 590.5 Building: MILL

Item 37.3(From Mod 3):

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

Emission Unit: 0-00E38

Emission Point: OPT38

Height (ft.): 78 Diameter (in.): 66
NYTMN (km.): 4569.5 NYTME (km.): 590.5 Building: MILL



New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Item 37.4(From Mod 0):

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

Emission Unit: 0-00E16

Emission Point: OPT16

Height (ft.): 107

Diameter (in.): 51

Building: PLANT

Item 37.5(From Mod 0):

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

Emission Unit: 0-00E18

Emission Point: OPT18

Height (ft.): 107

Diameter (in.): 36

Building: PLANT

Item 37.6(From Mod 0):

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

Emission Unit: 0-00E19

Emission Point: OPT19

Height (ft.): 107

Diameter (in.): 36

Building: PLANT

Item 37.7(From Mod 0):

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

Emission Unit: 0-00E20

Emission Point: OPT20

Height (ft.): 106

Diameter (in.): 36

Building: PLANT

Item 37.8(From Mod 0):

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

Emission Unit: 0-00E21

Emission Point: OPT21

Height (ft.): 105

Diameter (in.): 48

Building: PLANT

Item 37.9(From Mod 0):

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



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Facility DEC ID: 3552200087

Emission Unit:	0-00E24			
Emission Point:	PT24A			
Height (ft.):	32	Diameter (in.):	36	Building: PLANT
Emission Point:	PT24B			
Height (ft.):	38	Diameter (in.):	36	Building: PLANT
Emission Point:	PT24C			
Height (ft.):	35	Diameter (in.):	36	Building: PLANT
Emission Point:	PT24D			
Height (ft.):	35	Diameter (in.):	36	Building: PLANT
Emission Point:	PT24E			
Height (ft.):	37	Diameter (in.):	40	Building: PLANT
Emission Point:	PT24F			
Height (ft.):	33	Diameter (in.):	48	Building: PLANT

Item 37.10(From Mod 2):

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

Emission Unit:	0-00E31			
Emission Point:	OPT31			
Height (ft.):	105	Diameter (in.):	70	
NYTMN (km.):	4569.5	NYTME (km.):	590.5	Building: MILL

Item 37.11(From Mod 2):

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

Emission Unit:	0-00E32			
Emission Point:	OPT32			
Height (ft.):	45	Diameter (in.):	20	
NYTMN (km.):	4569.5	NYTME (km.):	590.5	Building: PLANT

Item 37.12(From Mod 2):

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



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Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Emission Unit: 0-00E33

Emission Point: OPT33

Height (ft.): 105

Diameter (in.): 36

NYTMN (km.): 4569.5

NYTME (km.): 590.5

Building: PLANT

**Condition 38: Process Definition By Emission Unit
Effective between the dates of 06/19/2002 and 06/19/2007**

Applicable Federal Requirement: 6NYCRR 201-6

Item 38.1(From Mod 3):

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

Emission Unit: 0-000F1

Process: 000

Source Classification Code: 3-05-015-08

Process Description:

This process includes all of the fugitive particulates associated with ship unloading and stockpiling of raw or synthetic material. Fugitives are generated when the main conveyor conveys raw gypsum from vessels up to the storage sheds. This modification includes the replacement of the motor that drives the conveyor.

The new motor operates at a higher speed thus increasing the material transfer rate from 1,200 tons/hr to 1,850 tons/hr, resulting in increased emissions.

Emission Source/Control: 0AES1 - Process

Item 38.2(From Mod 3):

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

Emission Unit: 0-000F1

Process: 001

Source Classification Code: 3-05-015-08

Process Description:

This process includes all of the fugitive particulate sources from the unenclosed areas of the facility that are associated with management and/or processing of fresh or old reclaimed gypsum which are not regulated by a NSPS.

Emission Source/Control: 0BES1 - Process

Item 38.3(From Mod 3):

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



New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Emission Unit: 0-000F1

Process: 002

Source Classification Code: 3-05-015-04

Process Description:

This process includes all of the fugitive particulate sources from the unenclosed areas of the facility that are associated with mechanical conveyance of crushed rock or synthetic gypsum which are not regulated by a NSPS.

Emission Source/Control: 0BES1 - Process

Item 38.4(From Mod 3):

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

Emission Unit: 0-000F1

Process: 003

Source Classification Code: 3-05-015-04

Process Description:

This process includes fugitive particulate matter emissions that may occur from the end-trim outdoor baghouse screw conveyor that discharges to a blower for pneumatic recycle to the mill portion of the main plant building.

Emission Source/Control: 0BES1 - Process

Item 38.5(From Mod 3):

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

Emission Unit: 0-000F1

Process: 004

Source Classification Code: 3-05-015-08

Process Description:

This process includes all of the fugitive particulate sources from the unenclosed areas of the facility that are not associated with either ship unloading or synthetic or raw material stockpiling or with the management and/or processing of fresh or old reclaimed gypsum, or with the crusher building or with the mechanical conveyance of crushed rock or synthetic material, none of which are regulated by a NSPS.

Emission Source/Control: 0BES1 - Process

Item 38.6(From Mod 3):

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

Emission Unit: 0-000F6

Process: 06A

Source Classification Code: 3-05-040-30

Process Description:



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This process comprise the crushing of rock inside the crusher building. Particulate matter is the pollutant associated with this process.

Emission Source/Control: 0006A - Process
Design Capacity: 200 tons per hour

Item 38.7(From Mod 3):

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

Emission Unit: 0-000F7
Process: O7A
Source Classification Code: 3-05-015-18
Process Description:
This process involves the conveying of reclaimed gypsum via the receiving hopper and the recaliming conveyor. This process may generate emissions of particualte matter.

Emission Source/Control: 0007A - Process
Design Capacity: 40 tons per hour

Item 38.8(From Mod 3):

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

Emission Unit: 0-000F7
Process: O7B
Source Classification Code: 3-05-015-18
Process Description:
This process involves the metering on reclaim conveyor feeder system. Associated emission included particulate matter.

Emission Source/Control: 0007B - Process
Design Capacity: 40 tons per hour

Item 38.9(From Mod 3):

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

Emission Unit: 0-00E17
Process: 017
Source Classification Code: 3-05-015-13
Process Description:
This source serves the combustion and process emissions from the Raymond Mill No.2. The Raymond Mill No.2 has a design heat input of 7.5 MMbtu/hr and combusts natural gas. The Raymond Mill No.2 exhausts through a dedicated bag house. Raymond Mill No.2 is intended to operate for approximately 5 hours per week, 52 weeks per year (i.e. 260 hours per year) on average.



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Facility DEC ID: 3552200087

Prior to the modification being completed, Raymond Mill No.2 will be exhausting through the ESP if the bag house is undergoing maintenacne.

Emission Source/Control: 0ES17 - Combustion
Design Capacity: 7.5 million Btu per hour

Emission Source/Control: 00C17 - Control
Control Type: FABRIC FILTER

Item 38.10(From Mod 3):

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

Emission Unit: 0-00E30

Process: 030

Source Classification Code: 3-05-015-11

Process Description:

This source serves the combustion and process emissions of the Calcining Mill system. The mill system has a design heat input rating of 100 MMbtu/hr and combusts natural gas.

Emission Source/Control: 0ES30 - Combustion
Design Capacity: 100 million Btu per hour

Emission Source/Control: 00C30 - Control
Control Type: FABRIC FILTER

Item 38.11(From Mod 3):

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

Emission Unit: 0-00E38

Process: 038

Source Classification Code: 3-05-015-20

Process Description:

This emission unit serves the combustion and process emissions from the board dryer. The board dryer has a design heat input rating of 157 mmbtu/hr and combusts natural gas.

Emission Source/Control: 0ES38 - Combustion
Design Capacity: 157 million Btu per hour

Item 38.12(From Mod 3):

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

Emission Unit: F-WPSC1

Process: DL3

Source Classification Code: 2-02-001-02

Process Description: Deisel Generator

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Permit ID: 3-5522-00087/00019

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Emission Source/Control: EU231 - Combustion

Design Capacity: 135 horsepower (electric)

Item 38.13(From Mod 0):

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

Emission Unit: 0-000F2

Process: 005

Source Classification Code: 3-05-015-08

Process Description:

This process includes all of the fugitive particulate sources from inside the rock hopper building. Particulate matter that does not settle out exits the building through wall openings, open doors and wall vents.

Emission Source/Control: 00ES2 - Process

Item 38.14(From Mod 0):

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

Emission Unit: 0-000F3

Process: 00A

Source Classification Code: 3-05-015-05

Process Description:

This process represents all of the fugitive particulate sources from inside the crusher building including screening, crushing and conveyance. Particulate matter that does not settle out exists the building through wall openings, open doors and wall vents.

Emission Source/Control: 00AF3 - Process

Item 38.15(From Mod 0):

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

Emission Unit: 0-000F3

Process: 00B

Source Classification Code: 3-05-015-04

Process Description:

This process includes fugitive particulate emissions associated with the crusher building outdoor baghouse screw conveyor.

Emission Source/Control: 00BF3 - Process

Item 38.16(From Mod 0):

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

Emission Unit: 0-000F4



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Facility DEC ID: 3552200087

Process: 00C

Source Classification Code: 3-05-015-03

Process Description:

This process includes indoor fugitive particulate matter emissions that may occur to some degree from every production process in the main plant building. The particulate matter that does not settle out exits through wall openings, open doors and wall vents.

Emission Source/Control: 00CF4 - Process

Item 38.17(From Mod 2):

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

Emission Unit: 0-00E16

Process: 16A

Source Classification Code: 3-05-015-13

Process End Date: 12/31/2006

Process Description:

The roller mill crushes gypsum rock, recycled gypsum, or synthetic gypsum to produce a fine powder material called landplaster. The roller mill uses a direct fired 7.5 mmbtu/hr burner to remove free moisture in the raw material feed. Combustion and process emissions are exhausted through the electrostatic precipitator.

Emission Source/Control: 0E16A - Process

Item 38.18(From Mod 2):

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

Emission Unit: 0-00E16

Process: 16B

Source Classification Code: 3-05-015-11

Process End Date: 12/31/2006

Process Description:

The calcining kettles remove chemically-bound water from the gypsum material through indirect heat. The calcining kettles are enclosed and the only exhaust process emissions to the electrostatic precipitator. Combustion emissions are exhausted separately.

Emission Source/Control: 0E16B - Process

Item 38.19(From Mod 2):

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

Emission Unit: 0-00E18

Process: 018

Source Classification Code: 3-05-015-11

Process End Date: 12/31/2006



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Facility DEC ID: 3552200087

Process Description:

This source serves only the combustion emissions of the calcining kettle. The kettle has a maximum heat input rating of 9 mmbtu/hr and combusts natural gas with no. 2 fuel oil as the backup fuel.

Emission Source/Control: 0ES18 - Combustion

Design Capacity: 9 million Btu per hour

Item 38.20(From Mod 2):

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

Emission Unit: 0-00E19

Process: 019

Source Classification Code: 3-05-015-11

Process End Date: 12/31/2006

Process Description:

This source serves only the combustion emissions of the calcining kettle. The kettle has a maximum heat input rating of 9 mmbtu/hr and combusts natural gas with no. 2 fuel oil as the backup fuel.

Emission Source/Control: 0ES19 - Combustion

Design Capacity: 9 million Btu per hour

Item 38.21(From Mod 2):

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

Emission Unit: 0-00E20

Process: 020

Source Classification Code: 3-05-015-11

Process End Date: 12/31/2006

Process Description:

This source serves only the combustion emissions of the calcining kettle. The kettle has a maximum heat input rating of 9 mmbtu/hr and combusts natural gas with no. 2 fuel oil as the backup fuel.

Emission Source/Control: 0ES20 - Combustion

Design Capacity: 9 million Btu per hour

Item 38.22(From Mod 2):

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

Emission Unit: 0-00E21

Process: 021

Source Classification Code: 3-05-015-11

Process End Date: 12/31/2006

Process Description:

This source serves only the combustion emissions of the



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calcining kettle. The kettle has a maximum heat input rating of 15 mmbtu/hr (2 - 7.5 mmbtu burners) and combusts natural gas with no. 2 fuel oil as the backup fuel.

Emission Source/Control: 0ES21 - Combustion
Design Capacity: 15 million Btu per hour

Item 38.23(From Mod 2):

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

Emission Unit: 0-00E24
Process: 024
Process End Date: 12/31/2006
Process Description:

Source Classification Code: 3-05-015-20

The board dryer is a direct contact dryer which removes the moisture and cures the wallboard. The board dryer has a maximum heat input of 85 mmbtu/hr and combusts natural gas with no. 2 fuel oil as a backup.

Emission Source/Control: 0ES24 - Process
Design Capacity: 120,000 pounds per hour

Item 38.24(From Mod 2):

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

Emission Unit: 0-00E31
Process: 031
Process Description:

Source Classification Code: 3-05-015-03

THIS PROCESS SERVES THE STUCCO COOLING SYSTEM. IN THIS PROCESS, AMBIENT AIR IS MIXED WITH THE HOT STUCCO AND PNEUMATICALLY CONVEYED THROUGH A DEDICATED BAGHOUSE THAT SEPARATES THE COOLING AIR FROM THE STUCCO.

Emission Source/Control: 00C31 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0ES31 - Process
Design Capacity: 78 tons per hour

Item 38.25(From Mod 2):

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

Emission Unit: 0-00E32
Process: 032
Process Description:

Source Classification Code: 3-05-015-03

This process comprises the addition of additives to the



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slurry that will become wall board. Its emissions are vented outdoors through a baghouse.

Emission Source/Control: 00C32 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0ES32 - Process

Item 38.26(From Mod 2):

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

Emission Unit: 0-00E33

Process: 033

Source Classification Code: 3-05-015-20

Process Description:

This process comprises the sizing of wallboard to customary specification. The process may generate particulates which are vented to the atmosphere through a bag house.

Emission Source/Control: 00C33 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0ES33 - Process

Condition 40: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-000F1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility will keep all equipment involved in the emission unit that produce fugitive particulates in good working order. The facility will perform an annual inspection and any necessary resulting maintenance work.



New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-15: Compliance Certification

Effective between the dates of 08/01/2006 and 06/19/2007

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

Replaces Condition(s) 2-8

Item 3-15.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-000F1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 3-15.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator subject to the provisions of this subpart shall cause to be discharged to the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit opacity greater than 10 percent.

Opacity shall be monitored through visual observations conducted during the unloading period. A log shall be maintained to record visual observations during the unloading periods. NYSDEC may increase the readings frequency in the event that opacity exceedances appear often or the department receives complaints.

If visual observations indicate the possibility of opacity exceedances method 9 shall be used to determine compliance.

Manufacturer Name/Model Number: N/A

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: PER DELIVERY

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



New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 2-9: Compliance Certification
Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-9.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-000F1
Process: 000

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

Item 2-9.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner or operator shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth, including reports of opacity observations made using Method 9 to demonstrate compliance.

Manufacturer Name/Model Number: n/a
Parameter Monitored: OPACITY
Upper Permit Limit: 10 percent
Reference Test Method: method 9
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2005.
Subsequent reports are due every 6 calendar month(s).

Condition 3-16: Compliance Certification
Effective between the dates of 08/01/2006 and 06/19/2007

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

New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087



Item 3-16.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-000F6

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 3-16.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No visible emissions are permitted from the vents of the building housing the receiving hopper/ and feeder. Lafarge shall perform daily visual observations and record the observations on a log. Any visual emissions observed shall be reported verbally to the department with 24 hours and shall be included in the semi annual reports.

Method 22 shall be performed annually and results shall be included in the annual certification statement.

Manufacturer Name/Model Number: N/A

Parameter Monitored: VISIBLE EMISSIONS

Upper Permit Limit: 0 occurrences per month

Reference Test Method: Method 22

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED MORE THAN
ONCE PER CALENDAR YEAR

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 3-17: Compliance Certification

Effective between the dates of 08/01/2006 and 06/19/2007

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

Item 3-17.1:

The Compliance Certification activity will be performed for:



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Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Emission Unit: 0-000F7

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 3-17.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No visible emissions are permitted from the vents of the building housing the receiving hopper/ and feeder. Lafarge shall perform daily visual observations and record the observations on a log. Any visual emissions observed shall be reported verbally to the department with 24 hours and shall be included in the semi annual reports.

Method 22 shall be performed annually and results shall be included in the annual certification statement.

Manufacturer Name/Model Number: N/A

Parameter Monitored: VISIBLE EMISSIONS

Upper Permit Limit: 0 occurrences per month

Reference Test Method: Method 22

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED MORE THAN
ONCE PER CALENDAR YEAR

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 41: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E16 Emission Point: OPT16

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087



Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The electrostatic precipitator will be monitored to insure proper operation by monitoring the secondary voltage, secondary current, spark rate, and number of fields online.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 42: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.6

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E16 Emission Point: OPT16

Item 42.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility will perform periodic inspection and maintenance of the electrostatic precipitator; additionally, the facility will monitor, during operation, surrogate parameters (i.e., the voltage of the electrostatic precipitator) to control the emissions of particulates.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007



New York State Department of Environmental Conservation

Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

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

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E16 Emission Point: OPT16
Process: 16A

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

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT emission limits for the roller mill flash dryer burners will be met through annual maintenance tune-ups performed in accordance with the burner manufacturer's recommendations.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-18: Compliance Certification

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.3(b)

Replaces Condition(s) 1-5

Item 3-18.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E17

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

Item 3-18.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The baghouse will be monitored to insure proper operation by monitoring the pressure differential across the device at least once daily on days the emission unit is

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operated.

Manufacturer Name/Model Number: N/A
Parameter Monitored: PRESSURE CHANGE
Upper Permit Limit: 6.5 pounds per square inch gauge
Reference Test Method: N/A
Monitoring Frequency: DAILY
Averaging Method: 24-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 3-19: Compliance Certification

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.6

Replaces Condition(s) 2-10

Item 3-19.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E17 Emission Point: OPT17

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 3-19.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A baghouse pressure differential shall be checked. The facility is responsible for operating under manufacturer's recommended pressure range. The facility is also responsible for maintaining the air pollution control devices as per manufacturer's operational and maintenance manuals. The monitoring will be done in conjunction with requirement 6 NYCRR Part 212.3 (b) of this permit which requires DAILY observation while the unit is operated so that it is ensured that the opacity limits are not exceeded.

Manufacturer Name/Model Number: N/A

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent



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Facility DEC ID: 3552200087

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 46: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

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

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E17 Emission Point: OPT17
Process: 017

Regulated Contaminant(s):

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

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT emission limits for the roller mill flash dryer burners will be met through annual maintenance tune-ups performed in accordance with the burner manufacturer's recommendations.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/18/2003 for the period 06/19/2002 through 06/18/2003

Condition 47: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 227.2(b)(1)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E18



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Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion installation firing oil. The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2002.

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

Condition 48: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

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

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E18 Emission Point: 0PT18

Regulated Contaminant(s):

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



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Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT emission limits for the calcining kettles will be met through annual maintenance burner tune-ups performed in accordance with the burner manufacturer's recommendation.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/18/2003 for the period 06/19/2002 through 06/18/2003

Condition 49: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 227.2(b)(1)

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E19

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion installation firing oil. The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.



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Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2002.
Subsequent reports are due every 6 calendar month(s).

Condition 50: Compliance Certification
Effective between the dates of 06/19/2002 and 06/19/2007

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

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E19 Emission Point: 0PT19

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

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT emission limits for the calcining kettles will be met through annual maintenance burner tune-ups performed in accordance with the burner manufacturer's recommendation.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/18/2003 for the period 06/19/2002 through 06/18/2003

Condition 51: Compliance Certification
Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 227.2(b)(1)

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E20

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Facility DEC ID: 3552200087



Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion installation firing oil. The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2002.

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

Condition 52: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

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

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E20 Emission Point: 0PT20

Regulated Contaminant(s):

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

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Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT emission limits for the calcining kettles will be met through annual maintenance burner tune-ups performed in accordance with the burner manufacturer's recommendation.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 53: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 227.2(b)(1)

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E21

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion installation firing oil. The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.



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Permit ID: 3-5522-00087/00019

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Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2002.
Subsequent reports are due every 6 calendar month(s).

Condition 54: Compliance Certification
Effective between the dates of 06/19/2002 and 06/19/2007

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

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E21 Emission Point: OPT21

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

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT emission limits for the calcining kettles will be met through annual maintenance burner tune-ups performed in accordance with the burner manufacturer's recommendation.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/18/2003 for the period 06/19/2002 through 06/18/2003

Condition 55: Compliance Certification
Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.6

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E24



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Facility DEC ID: 3552200087

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 55.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility will perform inspection and maintenance of the emission unit. The emissions from the stack will be observed on a daily basis and the results recorded. If visible emissions are observed for 2 consecutive days, a Method 9 analysis will be performed on the stack. The owner and/or operator shall report all instances when visible emissions are observed and the results of all Method 9 analyses.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/18/2003 for the period 06/19/2002 through 06/18/2003

Condition 1-6: Compliance Certification

Effective between the dates of 12/02/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 1-6.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E24

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-6.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20



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percent or greater from any process emission source,
except only the emission of uncombined water.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 20 percent

Monitoring Frequency: DAILY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2003.

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

Condition 56: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

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

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E24

Regulated Contaminant(s):

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

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT emission limits for the board dryer will be met through annual maintenance burner tune-ups performed in accordance with the burner manufacturer's recommendation. Natural gas and No. 2 fuel oil shall be the only fuels fired in the applicable equipment. The fuel flow to the applicable equipment shall be metered continuously. Additionally, the fuel flow to the board dryer shall be independently metered. Each month the Company shall monitor and/or calculate and record the monthly and twelve (12) month rolling fuel totals for the Board Dryer which shall not exceed 709,143,000. cubic feet of Natural Gas nor 5,318,572 gal. of No. 2 Fuel Oil. Facility must perform annual tune-ups to all burners included in this variance and keep records of the tune-up procedure and its results for a period of five years. These records must be maintained in a format acceptable to DEC and made available to EPA and DEC upon

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request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/18/2003 for the period 06/19/2002 through 06/18/2003

Condition 2-11: Compliance Certification

Effective between the dates of 08/25/2005 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.10

Item 2-11.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E30 Emission Point: 0PT30

Regulated Contaminant(s):

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

Item 2-11.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT requirement will be met by employing Low NO_x- burner technology in the heat generation source that serves this unit. A NO_x RACT plan has been submitted and approved by the department. No other submission is required.

Reference Test Method: n/a

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-12: Compliance Certification

Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-12.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E30 Emission Point: 0PT30

Regulated Contaminant(s):



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

Item 2-12.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT requirement will be met by employing Low NO_x- burner technology in the heat generation source that serves this unit. A NO_x RACT plan has been submitted and approved by the department. No other submission is required.

Reference Test Method: n/a

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-13: Compliance Certification

Effective between the dates of 08/25/2005 and 06/19/2007

Applicable Federal Requirement: 40CFR 60, NSPS Subpart UUU

Item 2-13.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E30 Emission Point: OPT30

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-13.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility will perform inspection and maintenance of the emission unit. The emission from the stack will be observed on a daily basis and results will be recorded. If visible emissions are observed for two consecutive days a method 9 analysis shall be performed.

Manufacturer Name/Model Number: n/a

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent



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Reference Test Method: Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2005.
Subsequent reports are due every 6 calendar month(s).

Condition 2-14: Compliance Certification

Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-14.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E30 Emission Point: 0PT30

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-14.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No emissions shall be discharged into the atmosphere that contains particulate matter in excess of 0.092 gram per dry standard cubic meter (0.040 grains per dry standard cubic foot) from this source.

An initial performance test will be conducted not later than 180 days of the start up day. Tests results will be submitted to the department within 30 days of the test.

This performance test shall be repeated for every permit term. Tests results will be submitted to the department within 30 days of the test.

Manufacturer Name/Model Number: n/a

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.092 grams per cubic meter

Reference Test Method: method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT



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Permit ID: 3-5522-00087/00019

Facility DEC ID: 3552200087

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-15: Compliance Certification

Effective between the dates of 08/25/2005 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.6

Item 2-15.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E31 Emission Point: OPT31

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-15.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A baghouse pressure differential shall be checked. The facility is responsible for operating the bag house under manufacturer's recommended pressure range.

Manufacturer Name/Model Number: n/a

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: n/a

Monitoring Frequency: WEEKLY

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 10/30/2005.

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

Condition 2-16: Compliance Certification

Effective between the dates of 08/25/2005 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 212.10

Item 2-16.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E38 Emission Point: OPT38



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Facility DEC ID: 3552200087

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

Item 2-16.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT requirement will be met by employing Low NO_x- burner technology in the heat generation source that serves this unit. A NO_x RACT plan has been submitted and approved by the department. No other submission is required.

Reference Test Method: RACT

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-17: Compliance Certification

Effective between the dates of 08/25/2005 and 06/19/2007

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

Item 2-17.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00E38 Emission Point: OPT38

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

Item 2-17.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance with the NO_x RACT requirement will be met by employing Low NO_x- burner technology in the heat generation source that serves this unit. A NO_x RACT plan has been submitted and approved by the department. No other submission is required.

Reference Test Method: RACT

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



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Facility DEC ID: 3552200087

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-20: Compliance Certification

Effective between the dates of 08/01/2006 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 231-2

Item 3-20.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-WPSC1

Regulated Contaminant(s):

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

Item 3-20.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Monitoring the use of fuel to quantify NOx emissions. The Facility will record the amount of fuel used and calculate the emissions of NOx.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Manufacturer Name/Model Number: 135 HP Diesel Engine.

Upper Permit Limit: 55000 gallons per year

Reference Test Method: N/A

Monitoring Frequency: MONTHLY

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2007.

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

Condition 58: Compliance Certification

Effective between the dates of 06/19/2002 and 06/19/2007

Applicable Federal Requirement: 6NYCRR 231-2

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-WPSC1



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Facility DEC ID: 3552200087

Regulated Contaminant(s):

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

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Monitoring the use of fuel to quantify NOx emissions.
The facility will record the amount of fuel used and compute the emissions of NOx.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Manufacturer Name/Model Number: 97 HP diesel engine

Upper Permit Limit: 55000 gallons per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL TOTAL

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2003.

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



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: 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 1-7: Contaminant List
Effective between the dates of 12/02/2002 and 06/19/2007

Applicable State Requirement: ECL 19-0301

Item 1-7.1:

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 59: Unavoidable noncompliance and violations
Effective between the dates of 06/19/2002 and 06/19/2007

Applicable State Requirement: 6NYCRR 201-1.4

Item 59.1:

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 63: Air pollution prohibited
Effective between the dates of 06/19/2002 and 06/19/2007

Applicable State Requirement: 6NYCRR 211.2

Item 63.1:

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.