

New York State Department of Environmental Conservation
Facility DEC ID: 4192600001



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 4-1926-00001/00110
Mod 0 Effective Date: 10/18/2001 Expiration Date: 10/18/2006
Mod 1 Effective Date: 10/03/2003 Expiration Date: 10/18/2006

Permit Issued To: GLENS FALLS LEHIGH CEMENT CO INC
313 WARREN ST
PO BOX 440
GLENS FALLS, NY 12801-0440

Contact: RICHARD MOSS
GLENS FALLS LEHIGH CEMENT CO INC
313 WARREN STREET PO BOX 440
GLENS FALLS, NY 12801-0440

Facility: GLENS FALLS LEHIGH CEMENT COMPANY
120 ALPHA ROAD, OFF ROUTE 9W
CEMENTON, NY 12415

Description:

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: STEVE G SCHASSLER
1150 NORTH WESTCOTT RD
SCHENECTADY, NY 12306-2014

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

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Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

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Applications for Permit Renewals and Modifications

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Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 4
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:

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



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

Condition 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 materially changed since the permit was issued.



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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 4 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 4 Headquarters
Division of Environmental Permits
1150 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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120 ALPHA ROAD, OFF ROUTE 9W
CEMENTON, NY 12415

Authorized Activity By Standard Industrial Classification Code:
3241 - CEMENT, HYDRAULIC



LIST OF CONDITIONS

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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: Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6NYCRR Part 200.6

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

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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.

Item D: Unpermitted Emission Sources - 6NYCRR Part 201-1.2

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

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: 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 F: Recycling and Salvage - 6NYCRR Part 201-1.7

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

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8

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

Item H: 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 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 I: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR Part 201-3.2(a)

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

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requirements, regulations, or law.

Item J: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)

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

Item K: 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 L: 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 M: 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 N: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission

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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 O: Providing Information Upon Request - 6 NYCRR Part 201-6.5(a)(4)

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

Item P: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 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 order to maintain compliance with the conditions of this permit.

Item Q: 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 R: Fees - 6 NYCRR Part 201-6.5(a)(7)

The owner and/or operator of a stationary source shall pay fees to the department consistent with the fee schedule authorized by 6 NYCRR Subpart 482-2.

Item S: Right to Inspect - 6 NYCRR Part 201-6.5(a)(8)

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

- i. Enter upon the permittee's premises where the permitted

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facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

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

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

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

Item T: 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 U: Progress Reports and Compliance Schedules - 6 NYCRR Part 201-6.5(d)(5)

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

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

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

Item V: Off Permit Changes - 6 NYCRR Part 201-6.5(f)(6)

No permit revision will be required for operating changes that contravene an express permit term, provided that such

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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 provisions 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 in advance of the proposed changes within a minimum of 7 days as required by 6 NYCRR §201-6.5(f)(6).

Item W: 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 X: 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 is to be reopened, except that the Department may provide

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a shorter time period in the case of an emergency.

Item Y: Required Emission Tests - 6 NYCRR Part 202-1.1

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

Item Z: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

Item AA: Open Fires - 6 NYCRR Part 215

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

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

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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.

FEDERAL APPLICABLE REQUIREMENTS

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

Condition 1-1: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 200.7

Item 1-1.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-1.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

EMISSION CONTROL DEVICES WILL BE OPERATED, MAINTAINED, AND REPAIRED IN ACCORDANCE WITH ORDINARY AND NECESSARY PRACTICES, STANDARDS, AND PROCEDURES. RECORDS OF MAINTENANCE AND REPAIR OPERATIONS WILL BE USED TO DEMONSTRATE COMPLIANCE.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 25: Emission Unit Definition

Effective between the dates of 10/18/2001 and 10/18/2006

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Applicable Federal Requirement: 6NYCRR 201-6

Item 25.1(From Mod 1):

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

Emission Unit: U-ALSEN

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF THE OPERATIONS AND EQUIPMENT WHICH OCCUR AT THE ALSEN FACILITY. THE FACILITY IS USED PRIMARILY FOR MATERIALS STORAGE AND AS A MARINE LOADING/UNLOADING SITE. THE FACILITY'S BOUNDARY IS CONTIGUOUS WITH THAT OF THE CEMENTON FACILITY AND UNDER THE CONTROL OF GLENS FALLS LEHIGH. SEVERAL PROCESSES WITHIN THIS EMISSION UNIT HAVE BEEN DESIGNATED "INSIGNIFICANT" 6 NYCRR 201-6.3(d)(7). GRANULATED BLAST FURNACE SLAG SHIPMENTS TO THE GFLC PLANT THROUGH THE ALSEN DOCK WILL INCREASE IN THE FUTURE DUE TO THE INCREASE IN HOURS OF SLAG DRYER OPERATION. THE APPLICANT REQUESTS THAT THE LIMITS ON MATERIAL HANDLING OPERATIONS AT THE ALSEN DOCK WHICH WERE INCLUDED IN CONDITION 37 ON PAGE 24 OF THE STATE FACILITY AIR PERMIT ISSUED MARCH 16, 2001, AND INCORPORATED INTO THE TITLE V PERMIT ISSUED WITH AN EFFECTIVE DATE OF 10/18/2001, BE REMOVED. REMOVING THE PERMIT LIMITS WILL RESULT IN INCREASED FUGITIVE PM10 EMISSIONS FROM THE INCREASE TRUCK TRAFFIC, BUT THEY WILL BE LIMITED BY DUST CONTROL PRACTICES, SUCH AS ROAD WATERING AND USE OF DUST SUPPRESSANTS. TRUCK TRAFFIC FOR THIS EMISSION UNIT WILL BE FROM THE BAUXITE AND SALT SHIPPING INCREASES. ALL OTHER TRUCK TRAFFIC EMISSION WILL AFFECT THE U-RMHND EMISSION UNIT AND AS SUCH THE EMISSIONS FOR THAT PROCESS WERE INCLUDED IN THAT EMISSION UNIT.

Building(s): ALSENSILOS

Item 25.2(From Mod 1):

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

Emission Unit: U-CLTRN

Emission Unit Description:

THE CLINKER TRANSPORT EMISSION UNIT

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INCLUDES ALL OPERATIONS INVOLVED WITH THE TRANSFER AND STORAGE OF CLINKER, DRIED SLAG AND CEMENT ADDITIVES TO AND WITHIN THE PROPOSED ENCLOSED CLINKER STORAGE SHED. THE CEMENTON FACILITY ACCEPTS CEMENT CLINKER, SLAG AND ADDITIVES PRODUCED AT OTHER FACILITIES, THESE MATERIALS CAN BE DELIVERED BY MARINE VESSEL, RAIL OR TRUCK. THE SHIP UNLOADING OPERATIONS ARE UNCHANGED FROM THE (U-SHPNG) OPERATION DESCRIBED IN THE 1997 TITLE V SUBMISSION. IN ADDITION TO ESSENTIAL FULL ENCLOSURE OF THE EXISTING PARTIALLY ENCLOSED CLINKER STORAGE HALL, AND TO AUGMENT DELIVERY OF MATERIAL, IT IS PROPOSED TO MODIFY THE EXISTING FACILITY WITH THE CONSTRUCTION OF THE PARTIALLY ENCLOSED TRUCK AND RAIL UNLOADING FACILITY WHICH WILL BE LOCATED ON THE WEST SIDE OF THE EXISTING CLINKER STORAGE HALL BUILDING. WITH THE ENCLOSURE OF THE CLINKER HALL, THE ORIGINAL EMISSION SOURCE CLSTO AND PROCESS CL2 ARE ELIMINATED. PROCESS CLH (ADDED WITH THE 12/18/2000 PERMIT MODIFICATION) REPRESENTS THE HANDLING OF DRIED SLAG. WITH THE CONSTRUCTION OF THE TRUCK AND RAIL UNLOADING FACILITY, A NEW EMISSION SOURCE (CLTRU), A NEW PROCESS (ULD) AND TWO (2) NEW EMISSION POINTS (TRUL1 AND TRUL2) ARE CREATED. THERE ARE TWO (2) EMISSION POINTS ASSOCIATED WITH THIS EMISSION UNIT. THEY ARE:
TRUL1-BAGHOUSE 1 ON TWO (2) DISCHARGE HOPPERS FOR THE PARTIALLY ENCLOSED TRUCK AND RAIL UNLOADING SHED. TRUL2-BAGHOUSE 2 ON TWO (2) DISCHARGE HOPPERS FOR THE PARTIALLY ENCLOSED TRUCK AND RAIL UNLOADING SHED. THE TRUCK/RAIL UNLOADING OF CEMENT CLINKER, SLAG AND OTHER MATERIALS IN THE TRUCK/RAIL UNLOADING SHED ARE VENTED THROUGH FABRIC FILTER BAGHOUSES. THE EMISSIONS FROM THE ENCLOSED CLINKER HALL ARE LIMITED TO PM10 FROM THE PARTIALLY SHELTERED CLINKER HALL TRUCK ACCESS ENTRYWAYS ON THE NORTH AND EAST SIDES OF THE BUILDING. ONLY PM10 EMISSIONS ARE EXPECTED FROM THE ACCESS ENTRYWAYS DUE TO THE PARTIAL ENCLOSURE OF THESE OPENINGS WITH AN EXTENDED TRUCK ACCESS ENTRYWAY THAT

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WILL RESULT IN THE DEPOSITION OF LARGER PARTICULATE IN THE CLINKER HALL. THE ASSUMED PM10 CONTROL EFFICIENCY ATTRIBUTED TO THE ENCLOSURE OF AND ACCESS ENTRYWAY EXTENSIONS IS APPROXIMATELY 90%. THIS INCLUDES PM AND PM10 EMISSIONS FROM EMISSION SOURCES TRUL1 AND TRUL2.

Building(s): CHALL

Item 25.3(From Mod 1):

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

Emission Unit: U-FINML

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF THE OPERATIONS AND EQUIPMENT INVOLVED IN THE PRODUCTION OF FINISHED PRODUCTS (CEMENT) FROM CEMENT CLINKER, SLAG, AND OTHER ADDITIVES. PROCESSES INCLUDE THE STORAGE, TRANSFER AND WEIGHING OF MATERIALS. IT ALSO INCLUDES FINAL CRUSHING IN THE ROLL PRESS AND GRINDING OF THESE MATERIALS WITHIN THE FACILITY'S THREE FINISH MILLS TO PRODUCE VARIOUS GRADES OF CEMENT TO MEET VARYING CUSTOMER SPECIFICATIONS. ANY OVER SIZED PARTICLES WHICH HAVE NOT BEEN GROUND TO AN ACCEPTABLE SIZE ARE RE-CIRCULATED THROUGH THE MILL SYSTEM UNTIL SIZE REQUIREMENTS ARE SATISFIED. U-FINML CONTAINS SEVEN (7) EMISSION POINTS. THEY ARE: FM001-FINISH MILL #1, FABRIC FILTERS FM01B & FM02B (SEE PHASE 1 EQUIPMENT DRAWING). FM002-FINISH MILL #2, FABRIC FILTER 0606L (SEE PHASE 2 EQUIPMENT DRAWING). FM003-FINISH MILL #2, FABRIC FILTER 0605L (SEE PHASE 2 EQUIPMENT DRAWING). FM004-FINISH MILL #2, FABRIC FILTER 0602L (SEE PHASE 2 EQUIPMENT DRAWING). FM006-FINISH MILL #3, SEPARATOR DUST COLLECTOR SDC01 (SEE PHASE 3 & 4 EQUIPMENT DRAWING). RM001- MILL SWEEP DUST COLLECTOR MSDC1 (SEE PHASE 3 & 4 EQUIPMENT DRAWING). 00054-NUISANCE DUST COLLECTOR 0054B (SEE PHASE 3 & 4 EQUIPMENT DRAWING). WITH THE PRIOR CONVERSION OF THE RAW MILL TO FINISH MILL #3 AND MODIFICATION OF THE ROLL PRESS ENABLING IT TO FEED ANY OF THREE FINISH MILLS, REDEFINING THE PROCESSES

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WITHIN U-FINML IS NECESSARY TO DESCRIBE PRODUCTION OPERATIONS WITHIN THE EMISSION UNIT. PROCESS WITHIN U-FINML ARE: FTR - TRANSFER OF CLINKER AND OTHER MATERIALS TO THE FACILITY'S FINISHING OPERATIONS WHICH CONSIST OF A ROLL PRESS AND THREE (3) FINISH MILLS. EMISSIONS FROM THESE OPERATIONS ARE INCLUDED IN THE CALCULATIONS OF U-CLTRN. FRP-OPERATION OF THE ROLL PRESS. F01 - OPERATION OF FINISH MILL #1. F02-OPERATIONS OF FINISH MILL #2. F03-OPERATIONS OF FINISH MILL #3. SPECIAL NOTE: BY REDEFINING THE PROCESSES FOR U-FINML AS DESCRIBED ABOVE THE PREVIOUS DESCRIPTIONS FOR PROCESS F01, F02 AND F03 HAVE BEEN CHANGED. PROCESSES F04 & RP3 HAVE BEEN ELIMINATED. ALL EMISSION POINTS, SOUCES, AND PROCESS HAVE BEEN INCLUDED IN THIS SECTION REGARDLESS IF THEY CHANGED FOR COMPLETENESS PURPOSES.

Building(s): FINMILL

Item 25.4(From Mod 1):

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

Emission Unit: U-QUARY

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF ALL OPERATIONS AND EQUIPMENT ASSOCIATED WITH THE FACILITY'S QUARRY. ASSOCIATED SOURCES AND EMISSION POINTS INCLUDE DRILLING/BLASTING, TRUCK LOADING/UNLOADING, STONE HAULING, STONE CRUSHING AND STONE TRANSFER OPERATIONS. EMISSIONS FROM SEVERAL PROCESSES WITHIN THE EMISSION UNIT, SUCH AS ROAD TRAFFIC AND STORAGE PILES HAVE BEEN CLASSIFIED AS 'INSIGNIFICANT' BASED ON THE REQUIREMENTS OF 6NYCRR PART 201-6.3(d)(7). sEE APPENDIX B FOR EMISSION INFORMATION.

Building(s): PCRUSHER
SCRUSHER

Item 25.5(From Mod 1):

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

Emission Unit: U-RMHND

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF THE

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OPERATIONS AND EQUIPMENT INVOLVED IN THE TRANSFER, STORAGE AND HANDLING OF RAW MATERIALS (INCLUDING THE STONE REMOVED FROM THE FACILITY'S QUARRY). THESE MATERIALS ARE ALL SOLIDS AND MAY CONSIST OF IRON-BEARING MATERIALS , SILICA-BEARING MATERIALS, AND OTHER MATERIALS WHICH ARE SIMILAR IN CHEMICAL AND/OR PHYSICAL COMPOSITION. ONLY THE CHANGE TO PROCESS R19 HAS BEEN INCLUDED FOR THIWS PSD APPLICATION. THIS CHANGE IS AS A RESULT OF INCREASE IN SLAG, GYPSUM AND OTHER NON-B UD MATERIAL SHIPPING AND ASSOCIATED TRUCK TRAFFIC.

Building(s): STSILOS
TCRUSHER

Item 25.6(From Mod 1):

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

Emission Unit: U-SGDRY

Emission Unit Description:

A NO.2 OIL-FIRED ROTARY SLAG DRYER WILL DRY GRANULATED BLAST FURNACE SLAG FROM APPROXIMATELY 17% TO 0.1% MOISTURE PRIOR TO PROCESSING. THE DRYER PROCESS RATE WILL BE APPROXIMATELY 75 DRY TONS PER HOUR. THE EMISSIONS FROM THE SLAG DRYER WILL BE DISCHARGED THROUGH A CYCLONE COLLECTOR FOLLOWED BY A FABRIC FILTER BAGHOUSE. THE DRYER IS EQUIPPED WITH 2 BURNERS EACH RATED AT 32 MMBTU PER HOUR HEAT INPUT LOCATED AT OPPOSITE ENDS OF THE DRYER WITH EMISSIONS TAKEN OFF THE CENTER OF THE DRUM. WITH THE TOTAL ENCLOSURE OF THE CLINKER HALL EMISSION POINTS SD009 THROUGH SD013 ARE ELIMINATED.

Item 25.7(From Mod 1):

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

Emission Unit: U-SHPNG

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF THE OPERATIONS AND EQUIPMENT INVOLVED IN THE TRANSFER, STORAGE, PACKAGING, AND SHIPPING OF FINISHED PRODUCT. FINISHED PRODUCT MAY BE SHIPPED VIA RAILCAR, TRUCKS, MARINE VESSEL OR PACKAGED BY THE FACILITY'S

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BAGGING EQUIPMENT. CEMENT MAY ALSO BE DELIVERED TO THE FACILITY VIA MARINE VESSEL AND TRANSFERRED TO STORAGE TO AWAIT SHIPMENT. ONE OF THE PROCESSES IN THIS EMISSION UNIT HAS BEEN DESIGNATED AS "INSIGNIFICANT" PER NYCRR 201-6.3(d)(7). STACK PARAMETER INFORMATION FOR PREVIOUSLY PERMITTED EMISSION POINTS NS016, NS017, OS007, & OS008 HAS BEEN CORRECTED; THESE CORRECTIONS DO NOT IMPACT PREVIOUSLY SUBMITTED EMISSIONS DETERMINATIONS. THIS MODIFICATION REFLECTS THE REMOVAL OF THE HOURS OF OPERATION LIMITATION IN CONDITION 1-16, ITEM 1-16.2 IN THE STATE FACILIRT AIR PERMIT ISSUED ON 03/16/2001 AS MODIFIED AND INCLUDED IN CONDITION 52, ITEM 52.2 OF THE TITLE V PERMIT ISSUED 10/18/2001. THE HOURS OF OPERATION OF THE NEW MANIFOLD BAGHOUSE ASSOCIATED WITH STOORAGE SILOS # 52 AND # 53 SHALL BE UNLIMITED, (8,760 HOURS PER YEAR). PROCESS EMISSIONS SUMMARY INFORMATION REPRESENTS EMISSIONS AT THIS LEVEL.

Building(s): MARINELOAD
NEWSILOS
OLDSILOS
PACKHOUSE

Item 25.8(From Mod 1):

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

Emission Unit: U-SOLID

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF THE EQUIPMENT AND OPERATIONS INVOLVED IN THE STORAGE, TRANSFER, AND PREPARATION OF COAL (OR OTHER SOLID MATERIALS) FOR USE IN, OR STORAGE AT THE FACILITY. PROCESSES INCLUDE MATERIAL UNLOADING, LOADING, HAULING AND PREPARATION OF THE MATERIALS (BY CRUSHING) FOR USE. SEVERAL PROCESSES WITHIN THIS EMISSION UNIT HAVE BEEN DESIGNATED "INSIGNIFICANT" PER 6 NYCRR 201-6.3 (d) (7). SEE APPENDIX B FOR EMISSION INFORMATION.

Building(s): KILN



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Item 25.9(From Mod 0):

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

Emission Unit: U-RKILN

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF THE OPERATIONS AND EQUIPMENT INVOLVED IN THE PRODUCTION OF CEMENT CLINKER IN THE FACILITY'S ROTARY KILN. PROCESSES INCLUDE THE WEIGHING AND TRANSFER OF RAW FEED, OPERATION OF THE KILN, AND THE TRANSFER OF EXCESS CEMENT KILN DUST (PRODUCED BY THE PROCESS) FOR ON SITE STORAGE OR SALE. SEVERAL PROCESSES WITHIN THIS EMISSION UNIT HAVE BEEN DESIGNATED "INSIGNIFICANT" PER 6 NYCRR 201-6.3 (d) (7). SEE APPENDIX B FOR EMISSION INFORMATION.

Building(s): COOLER
FINMILL
KILN
RAWMILL

Condition 1-2: Recordkeeping and reporting of compliance monitoring Effective between the dates of 10/03/2003 and 10/18/2006

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

Item 1-2.1:

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 1-3: Monitoring, Related Recordkeeping, and Reporting Requirements.



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Effective between the dates of 10/03/2003 and 10/18/2006

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

Item 1-3.1:

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

Condition 1-4: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

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

Item 1-4.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-4.2:

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:

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

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

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

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

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

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during

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start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 1-5: Reporting Requirements

Effective between the dates of 10/03/2003 and 10/18/2006

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

Item 1-5.1:

Any reports due prior to the first calendar based certification must be submitted as previously indicated.

All reports due thereafter will be submitted on a calendar basis.

Condition 1-6: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

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

Item 1-6.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- 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.

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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 address:

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

The address for the RAPCE is as follows:

1150 North Westcott Road
Schenectady, NY 12306-2014

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 10/30/2002.
Subsequent reports are due on the same day each year

Condition 30: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 30.1:

The Compliance Certification activity will be performed for the Facility.

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



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Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

Condition 31: Recordkeeping requirements
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 31.1:

(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 1-7: Compliance Certification
Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 1-7.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-7.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The facility owner/operator



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shall conduct a visible emissions observation (determining the presence or absence of visible emissions) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain).

If any unusual opacity conditions are observed, the facility owner/operator will immediately investigate the cause and implement appropriate corrective measures if necessary.

If any unusual opacity conditions are observed (Except the emission of uncombined water) after corrective actions have been taken, the facility owner/operator will perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: DAILY
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 34: Opacity reduction program
Effective between the dates of 10/18/2001 and 10/18/2006**

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Applicable Federal Requirement: 6NYCRR 220.4(c)

Item 34.1:

Any person who owns or operates an area, parking lot, clinker gallery, railcar loading shed, conveyor tunnel, access road, stockpile, building opening, or refuse disposal area at a portland cement plant that has the potential to emit visible emissions for one continuous hour or longer must apply corrective measures to eliminate such potential.

Condition 35: Compliance Certification

Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 231-2.6(a)(7)

Item 35.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE CEMENT KILN, EMISSION # U-00K18, HAS BEEN SHUT DOWN. THE SHUT DOWN OF THE KILN HAS ALLOWED FOR THE CREATION OF ERCS FOR VOC'S. THE KILN SHALL REMAIN SHUT DOWN.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/17/2002 for the period 10/18/2001 through 04/17/2002

Condition 36: Compliance Certification

Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 231-2.6(a)(7)

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 36.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE CEMENT KILN , EMISSION UNIT #
U-00K18, HAS BEEN SHUT DOWN. THE SHUTDOWN
OF THE KILN HAS ALLOWED THE CREATION OF
ERCS FOR NO_x. THE KILN SHALL REMAIN SHUT
DOWN.

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/17/2002 for the period 10/18/2001 through 04/17/2002

**Condition 1-8: Accidental release provisions.
Effective between the dates of 10/03/2003 and 10/18/2006**

Applicable Federal Requirement: 40CFR 68

Item 1-8.1:

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 (if not previously submitted) one of the following if such quantities are present at the time of permit issuance:
 - 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:

USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866
ATTN: Accidental Release Program contact

**** Emission Unit Level ****

**Condition 39: Emission Point Definition By Emission Unit
Effective between the dates of 10/18/2001 and 10/18/2006**

Applicable Federal Requirement: 6NYCRR 201-6

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Item 39.1(From Mod 1):

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

Emission Unit: U-CLTRN

Emission Point: TRUL1

Height (ft.): 92 Diameter (in.): 24
NYTMN (km.): 4665.803 NYTME (km.): 589.638

Emission Point: TRUL2

Height (ft.): 92 Diameter (in.): 24
NYTMN (km.): 4665.78 NYTME (km.): 589.633

Item 39.2(From Mod 1):

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

Emission Unit: U-FINML

Emission Point: 00054

Height (ft.): 90 Diameter (in.): 15
NYTMN (km.): 4665.777 NYTME (km.): 589.746 Building: FINMILL

Emission Point: FM001

Height (ft.): 80 Diameter (in.): 96
NYTMN (km.): 4665.861 NYTME (km.): 589.768 Building: FINMILL

Emission Point: FM002

Height (ft.): 38 Length (in.): 18 Width (in.): 18
NYTMN (km.): 4665.861 NYTME (km.): 589.768 Building: FINMILL

Emission Point: FM003

Height (ft.): 91 Diameter (in.): 43
NYTMN (km.): 4665.861 NYTME (km.): 589.761 Building: FINMILL

Emission Point: FM004

Height (ft.): 90 Diameter (in.): 18
NYTMN (km.): 4665.858 NYTME (km.): 589.735 Building: FINMILL

Emission Point: FM006

Height (ft.): 141 Diameter (in.): 44
NYTMN (km.): 4665.805 NYTME (km.): 589.737 Building: FINMILL

Emission Point: RM001

Height (ft.): 95 Diameter (in.): 25
NYTMN (km.): 4665.844 NYTME (km.): 589.738 Building: RAWMILL

Item 39.3(From Mod 1):



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

Emission Unit: U-SGDRY

Emission Point: SD008

Height (ft.): 49

Diameter (in.): 34

NYTMN (km.): 4665.831 NYTME (km.): 589.592 Building: ROTARYDRY

Item 39.4(From Mod 1):

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

Emission Unit: U-SHPNG

Emission Point: NS01A

Height (ft.): 171

Length (in.): 14

Width (in.): 14

NYTMN (km.): 4665.921 NYTME (km.): 589.865

Emission Point: OS007

Height (ft.): 124

Length (in.): 18

Width (in.): 16

NYTMN (km.): 4665.921 NYTME (km.): 589.865 Building: OLDSILOS

Emission Point: OS008

Height (ft.): 124

Length (in.): 18

Width (in.): 16

NYTMN (km.): 4665.921 NYTME (km.): 589.865 Building: OLDSILOS

Item 39.5(From Mod 0):

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

Emission Unit: U-ALSEN

Emission Point: A0001

Height (ft.): 80

Length (in.): 48

Width (in.): 48

NYTMN (km.): 4667.6 NYTME (km.): 589.3 Building: ALSENSILOS

Item 39.6(From Mod 0):

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

Emission Unit: U-CLTRN

Emission Point: CL01A

Height (ft.): 33

Diameter (in.): 10

NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: MARINELOAD

Item 39.7(From Mod 0):

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

Emission Unit: U-FINML



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Emission Point: FM007
Height (ft.): 90 Diameter (in.): 22
NYTMN (km.): 4665.71 NYTME (km.): 589.7 Building: FINMILL

Emission Point: FM008 Removal Date: 06/01/2003
Height (ft.): 45 Diameter (in.): 18
NYTMN (km.): 4665.71 NYTME (km.): 589.7 Building: FINMILL

Emission Point: FM009 Removal Date: 06/01/2003
Height (ft.): 45 Diameter (in.): 18
NYTMN (km.): 4665.71 NYTME (km.): 589.7 Building: FINMILL

Item 39.8(From Mod 0):

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

Emission Unit: U-QUARY

Emission Point: Q0001
Height (ft.): 40 Diameter (in.): 24
NYTMN (km.): 4665.7 NYTME (km.): 589.8

Emission Point: Q0002
Height (ft.): 64 Diameter (in.): 22
NYTMN (km.): 4665.7 NYTME (km.): 589.8

Emission Point: Q003A
Height (ft.): 5 Diameter (in.): 8
NYTMN (km.): 4665.7 NYTME (km.): 589.8

Item 39.9(From Mod 0):

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

Emission Unit: U-RKILN

Emission Point: CC001
Height (ft.): 100 Diameter (in.): 96
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: COOLER

Emission Point: K0001
Height (ft.): 270 Diameter (in.): 144
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: KILN

Emission Point: K0002
Height (ft.): 76 Length (in.): 15 Width (in.): 15
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: KILN

Emission Point: K0003
Height (ft.): 45 Length (in.): 9 Width (in.): 8



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NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: KILN

Emission Point: K0004
Height (ft.): 92 Diameter (in.): 16
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: FINMILL

Emission Point: K005A
Height (ft.): 64 Diameter (in.): 12
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: RAWMILL

Item 39.10(From Mod 0):

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

Emission Unit: U-RMHND

Emission Point: RC003
Height (ft.): 9 Diameter (in.): 26
NYTMN (km.): 4665.7 NYTME (km.): 589.8

Emission Point: RC01A
Height (ft.): 80 Diameter (in.): 24
NYTMN (km.): 4665.7 NYTME (km.): 589.8

Emission Point: RC02A
Height (ft.): 80 Diameter (in.): 24
NYTMN (km.): 4665.7 NYTME (km.): 589.8

Item 39.11(From Mod 0):

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

Emission Unit: U-SGDRY

Emission Point: SD009
Height (ft.): 155 Length (in.): 12 Width (in.): 12
NYTMN (km.): 4665.71 NYTME (km.): 589.69

Emission Point: SD010
Height (ft.): 155 Length (in.): 12 Width (in.): 12
NYTMN (km.): 4665.71 NYTME (km.): 589.69

Emission Point: SD011
Height (ft.): 145 Length (in.): 12 Width (in.): 12
NYTMN (km.): 4665.71 NYTME (km.): 589.69

Emission Point: SD012
Height (ft.): 145 Length (in.): 12 Width (in.): 12
NYTMN (km.): 4665.71 NYTME (km.): 589.69



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Facility DEC ID: 4192600001

Emission Point: SD013
Height (ft.): 135 Length (in.): 12 Width (in.): 12
NYTMN (km.): 4665.71 NYTME (km.): 589.69

Item 39.12(From Mod 0):

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

Emission Unit: U-SHPNG

Emission Point: BL001
Height (ft.): 30 Length (in.): 10 Width (in.): 10
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: MARINELOAD

Emission Point: BL002
Height (ft.): 33 Diameter (in.): 10
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: MARINELOAD

Emission Point: NS001
Height (ft.): 172 Length (in.): 16 Width (in.): 18
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: NEWSILOS

Emission Point: NS002
Height (ft.): 172 Length (in.): 16 Width (in.): 18
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: NEWSILOS

Emission Point: NS003
Height (ft.): 30 Diameter (in.): 10
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: NEWSILOS

Emission Point: NS004
Height (ft.): 25 Diameter (in.): 13
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: NEWSILOS

Emission Point: NS005
Height (ft.): 30 Diameter (in.): 13
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: NEWSILOS

Emission Point: NS006
Height (ft.): 22 Diameter (in.): 8
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: NEWSILOS

Emission Point: NS007
Height (ft.): 22 Diameter (in.): 8
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: NEWSILOS

Emission Point: NS008
Height (ft.): 22 Diameter (in.): 8
NYTMN (km.): 4665.7 NYTME (km.): 589.8 Building: NEWSILOS



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Emission Point: NS009			
Height (ft.): 22	Diameter (in.): 8		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: NS010			
Height (ft.): 22	Diameter (in.): 8		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: NS011			
Height (ft.): 22	Diameter (in.): 8		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: NS012			
Height (ft.): 22	Diameter (in.): 8		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: NS013			
Height (ft.): 22	Diameter (in.): 8		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: NS014			
Height (ft.): 22	Diameter (in.): 8		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: NS015			
Height (ft.): 30	Diameter (in.): 10		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: NS016			
Height (ft.): 22	Diameter (in.): 8		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: NS017			
Height (ft.): 22	Diameter (in.): 8		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: NEWSILOS	
Emission Point: OS001			
Height (ft.): 124	Length (in.): 16	Width (in.): 18	
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: OLDSILOS	
Emission Point: OS002			
Height (ft.): 124	Length (in.): 16	Width (in.): 18	
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: OLDSILOS	
Emission Point: OS003			
Height (ft.): 108	Length (in.): 16	Width (in.): 18	
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: OLDSILOS	



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Facility DEC ID: 4192600001

Emission Point: OS004			
Height (ft.): 108	Length (in.): 16	Width (in.): 18	
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: OLDSILOS	
Emission Point: OS005			
Height (ft.): 60	Diameter (in.): 9		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: OLDSILOS	
Emission Point: OS006			
Height (ft.): 60	Diameter (in.): 9		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: OLDSILOS	
Emission Point: PH001			
Height (ft.): 66	Diameter (in.): 22		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: PACKHOUSE	
Emission Point: PH002			
Height (ft.): 66	Diameter (in.): 22		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: PACKHOUSE	
Emission Point: PH003			
Height (ft.): 66	Diameter (in.): 22		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: PACKHOUSE	
Emission Point: PH004			
Height (ft.): 41	Length (in.): 7	Width (in.): 9	
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: PACKHOUSE	

Item 39.13(From Mod 0):

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

Emission Unit: U-SOLID

Emission Point: C001A			
Height (ft.): 10	Diameter (in.): 31		
NYTMN (km.): 4665.7	NYTME (km.): 589.8	Building: KILN	

Condition 40: Process Definition By Emission Unit
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 40.1(From Mod 1):

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

Emission Unit: U-ALSEN	
Process: A03	Source Classification Code: 3-05-007-12



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Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

Process Description:

TRANSFER OF RAW MATERIALS IDENTIFIED AS "BUD (BENEFICIAL USE DETERMINATION) MATERIALS" PER 6 NYCRR 360-1.15 FROM THE ALSEN DOCK TO ALSEN STORAGE. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6NYCRR 201.6.3(d)(7).

Emission Source/Control: ATRST - Process

Item 40.2(From Mod 1):

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

Emission Unit: U-ALSEN

Process: A07

Source Classification Code: 3-05-007-08

Process Description:

INDOOR STORAGE AND HANDLING OF RAW MATERIALS IDENTIFIED AS "BUD (BENEFICIAL USE DETERMINATION) MATERIAL" PER 6 NYCRR 306-1.15. THESE EMISSIONS ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: ASTSL - Process

Design Capacity: 34 tons per hour

Item 40.3(From Mod 1):

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

Emission Unit: U-ALSEN

Process: A08

Source Classification Code: 3-05-007-08

Process Description:

INDOOR STORAGE AND HANDLING OF RAW MATERIALS IDENTIFIED AS "NON BUD MATERIALS" THESE EMISSIONS ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: ASTSL - Process

Design Capacity: 34 tons per hour

Item 40.4(From Mod 1):

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

Emission Unit: U-ALSEN

Process: A09

Source Classification Code: 3-05-007-99

Process Description:

TRAFFIC AT THE ALSEN SITE, INCLUDING

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VEHICLES TRANSPORTING RAW MATERIALS FROM
THE DOCK AREA TO THE STORAGE AREA.

Emission Source/Control: ATRAF - Process

Item 40.5(From Mod 1):

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

Emission Unit: U-CLTRN

Process: CLH

Source Classification Code: 3-05-006-16

Process Description:

TRANSFER OF DRIED SLAG FROM THE SLAG DRYER
TO THE PARTIALLY ENCLOSED CLINKER HALL INTO
THE FINISH MILLS.

Emission Source/Control: CHALL - Process

Item 40.6(From Mod 1):

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

Emission Unit: U-CLTRN

Process: ULD

Source Classification Code: 3-05-007-99

Process Description:

TRUCK/RAIL UNLOADING OPERATIONS IN NEW
TRUCK AND RAIL UNLOADING FACILITY ADJACENT
TO WEST SIDE OF CLINKER HALL. EMISSIONS
ARE CONTROLLED BY TWO (2) BAGHOUSE CONTROL
SYSTEMS. TWO (2) OF THESE BAGHOUSES
EXHAUST TO ATMOSPHERE THROUGH EMISSION
POINTS TRUL1 AND TRUL2.

Emission Source/Control: TRBH1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: TRBH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: CLTRU - Process

Item 40.7(From Mod 1):

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

Emission Unit: U-FINML

Process: F01

Source Classification Code: 3-05-007-99

Process Description:

OPERATION OF FINISH MILL #1 DURING WHICH
CEMENT CLINKER, SLAG, AND OTHER ADDITIVES
ARE GROUND INTO FINISHED CEMENT.

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Emission Source/Control: FM01B - Control
Control Type: FABRIC FILTER

Emission Source/Control: FM02B - Control
Control Type: FABRIC FILTER

Emission Source/Control: FM10P - Process
Design Capacity: 160 tons per hour

Item 40.8(From Mod 1):

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

Emission Unit: U-FINML

Process: F02

Source Classification Code: 3-05-007-17

Process Description:

OPERATION OF FINISH MILL #2 DURING WHICH
CEMENT CLINKER, SLAG, AND OTHER ADDITIVES
ARE GROUND INTO FINISHED CEMENT.

Emission Source/Control: 0602L - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0605L - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0606L - Control
Control Type: FABRIC FILTER

Emission Source/Control: 610LC - Control
Control Type: FABRIC FILTER

Emission Source/Control: S601L - Control
Control Type: GRAVITY COLLECTOR

Emission Source/Control: FM2OP - Process
Design Capacity: 160 tons per hour

Item 40.9(From Mod 1):

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

Emission Unit: U-FINML

Process: F03

Source Classification Code: 3-05-007-17

Process Description:

OPERATION OF FINISH MILL #3 DURING WHICH
CEMENT CLINKER, SLAG, AND ADDITIVES ARE
GROUND INTO FINISHED CEMENT.



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Emission Source/Control: MSDC1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: NDC03 - Control
Control Type: FABRIC FILTER

Emission Source/Control: NDC04 - Control
Control Type: FABRIC FILTER

Emission Source/Control: SDC01 - Control
Control Type: FABRIC FILTER

Emission Source/Control: FM3OP - Process
Design Capacity: 160 tons per hour

Item 40.10(From Mod 1):

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

Emission Unit: U-FINML

Process: FRP

Source Classification Code: 3-05-007-99

Process Description:

OPERATIONS OF THE ROLL PRESS TO FEED FINISH
MILLS #1 AND #2.

Emission Source/Control: 0054B - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0328F - Control
Control Type: FABRIC FILTER

Emission Source/Control: NDC04 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0325F - Process

Emission Source/Control: RPRES - Process
Design Capacity: 280 tons per hour

Item 40.11(From Mod 1):

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

Emission Unit: U-FINML

Process: FTR

Source Classification Code: 3-05-007-99

Process Description:

TRANSFER OF CLINKER AND OTHER MATERIALS TO
THE FACILITY'S FINISHING OPERATIONS WHICH
CONSIST OF A ROLL PRESS AND THREE (3)
FINISH MILLS. EMISSIONS FROM THESE

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Facility DEC ID: 4192600001



OPERATIONS ARE INCLUDED IN THE CALCULATIONS
FOR U-CLTRN.

Emission Source/Control: 0304V - Control
Control Type: FABRIC FILTER

Emission Source/Control: 306VA - Control
Control Type: FABRIC FILTER

Emission Source/Control: 306VB - Control
Control Type: FABRIC FILTER

Emission Source/Control: 610LA - Control
Control Type: FABRIC FILTER

Emission Source/Control: 610LB - Control
Control Type: FABRIC FILTER

Emission Source/Control: FM04B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NDC01 - Control
Control Type: FABRIC FILTER

Emission Source/Control: TRAN1 - Process

Emission Source/Control: TRAN2 - Process

Emission Source/Control: TRAN3 - Process

Emission Source/Control: TRANR - Process

Item 40.12(From Mod 1):

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

Emission Unit: U-QUARY

Process: Q05

Source Classification Code: 3-05-007-09

Process Description: OPERATION OF PRIMARY QUARRY CRUSHER.

Emission Source/Control: Q001B - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: PCRSB - Process

Design Capacity: 171 tons per hour

Item 40.13(From Mod 1):

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



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Emission Unit: U-RMHND

Process: R06

Source Classification Code: 3-05-007-99

Process Description:

OPERATION OF STONE STORAGE SILOS. THE EMISSIONS ASSOCIATED WITH THIS PROCESS ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: STSIL - Process

Design Capacity: 171 tons per hour

Item 40.14(From Mod 1):

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

Emission Unit: U-RMHND

Process: R19

Source Classification Code: 3-05-007-99

Process Description:

TRAFFIC THROUGH THE MAIN PLANT AREA (BOTH PAVED AND UNPAVED ROADS). THESE EMISSIONS ARE FUGITIVE.

Emission Source/Control: PTRAF - Process

Item 40.15(From Mod 1):

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

Emission Unit: U-SGDRY

Process: DRY

Source Classification Code: 3-05-006-13

Process Description:

THE OIL-FIRED ROTARY SLAG DRYER WILL DRY WET METAL SLAG THAT IS DELIVERED TO THE FACILITY. THE UNIT IS RATED AT A WET SLAG THROUGHPUT OF 90 TONS PER HOUR FEED WITH AN ANTICIPATED DRIED SLAG OUTPUT OF NOMINALLY 75 TONS PER HOUR. TWO OPPOSING BURNERS INSTALLED ON THE ENDS OF THE DRYER ARE EACH RATED TO FIRE 32 MMBTU PER HOUR. THE DISCHARGE FROM THE ROTARY DRYER WILL PASS THROUGH A PRE-CLEANING CYCLONE FOLLOWED BY A FABRIC FILTER BAGHOUSE WITH A COMBINED PARTICULATE REMOVAL OF 99.9% OR BETTER. THE AIR CLEANING SYSTEM IS DESIGNED TO EASILY ACCOMMODATE AN AIR FLOW OF 55000 DSCFM WHICH WILL DISCHARGE TO EMISSION POINT SD008. THE TWO BURNERS HAVE A COMBINED RATED BURNING CAPACITY OF 457 GALLONS PER HOUR. FUEL USE WILL BE USED TO LIMIT THE HOURS OF OPERATION TO KEEP SO₂ EMISSIONS BELOW THE PSD TRIGGERING



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Facility DEC ID: 4192600001

THRESHOLD OF 40 TONS. A 0.2% SULFUR LIMIT
WILL BE TAKEN ON ALL #2 OIL FIRED IN THIS
UNIT.

Emission Source/Control: CYCL1 - Control
Control Type: CENTRIFUGAL

Emission Source/Control: RSDRY - Process

Emission Source/Control: SGDBN - Process

Emission Source/Control: SGDBS - Process

Item 40.16(From Mod 1):

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

Emission Unit: U-SHPNG

Process: S02

Source Classification Code: 3-05-007-18

Process Description:

OPERATION OF FACILITY'S WEST STORAGE
SILOS. OPERATION INCLUDE FILLING,
EMPTYING, AND INTER-SILO TRANSFERS OF
FINISHED PRODUCT.

Emission Source/Control: NS01B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS04B - Control
Control Type: FABRIC FILTER

Emission Source/Control: SBH01 - Control
Control Type: FABRIC FILTER

Emission Source/Control: WSLOP - Process

Item 40.17(From Mod 1):

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

Emission Unit: U-SOLID

Process: SF1

Source Classification Code: 3-05-010-99

Process Description:

UNLOADING OF COAL AND OTHER SOLID MATERIAL
(FROM TRUCK, RAIL AND MARINE VESSELS) TO
STORAGE. THROUGHPUT INFORMATION IS NOT
REQUIRED TO DETERMINE COMPLIANCE. THESE
EMISSIONS ARE FUGITIVE AND INSIGNIFICANT
PER 6 NYCRR 201-6.3 (d) (7).

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Emission Source/Control: COALU - Process

Item 40.18(From Mod 1):

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

Emission Unit: U-SOLID

Process: SF2

Source Classification Code: 3-05-010-43

Process Description:

WIND EROSION OF COAL AND OTHER SOILID
MATERIAL STORAGE PILES AND AREAS.
THROUGHPUT INFORMATION IS NOT REQUIRED TO
DETERMINE COMPLIANCE. THESE EMISSIONS ARE
FUGITIVE AND INSIGNIFICANT PER 6 NYCRR
201-6.3 (d) (7).

Emission Source/Control: EROCP - Process

Item 40.19(From Mod 1):

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

Emission Unit: U-SOLID

Process: SF3

Source Classification Code: 3-05-010-99

Process Description:

TRANSFER OF COAL FROM THE COAL AND OTHER
SOLID MATERIAL STORAGE PILES TO THE FEED
HOPPER. THROUGHPUT INFORMATION IS NOT
REQUIRED TO DETERMINE COMPLIANCE. THESE
EMISSIONS ARE FUGITIVE AND INSIGNIFICANT
PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: TRPFH - Process

Item 40.20(From Mod 0):

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

Emission Unit: U-ALSEN

Process: A01

Source Classification Code: 3-05-007-07

Process Description:

UNLOADING OF RAW MATERIALS INDENTIFIED AS
"BUD (BENEFICIAL USE DETERMINATION)
MATERIALS" PER 6 NYCRR 360-1.15 AT THE
ALSEN DOCK. THESE EMISSIONS ARE FUGITIVE
AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d)
(7). THROUGHPUT INFORMATION IS NOT
REQUIRED TO DETE RMINE COMPLIANCE.

Emission Source/Control: AUNDK - Process



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Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

Item 40.21(From Mod 0):

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

Emission Unit: U-ALSEN

Process: A02

Source Classification Code: 3-05-007-07

Process Description:

UNLOADING OF RAW MATERIAL IDENTIFIED AS "NON BUD (BENEFICIAL USE DETERMINATION) MATERIALS" AT THE ALSEN DOCK. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7). THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE.

Emission Source/Control: AUNDK - Process

Item 40.22(From Mod 0):

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

Emission Unit: U-ALSEN

Process: A04

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF RAW MATERIALS IDENTIFIED AS "NON BUD MATERIALS" FROM THE ALSEN DOCK TO ALSEN STORAGE. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: ATRST - Process

Item 40.23(From Mod 0):

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

Emission Unit: U-ALSEN

Process: A05

Source Classification Code: 3-05-007-08

Process Description:

Erosion of storage piles of raw materials identified as "BUD (Beneficial Use determination) Materials" per 6 NYCRR 360-1.15. Throughput information is not required to determine compliance. These emissions are fugitive.

Emission Source/Control: AERST - Process

Item 40.24(From Mod 0):

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

Emission Unit: U-ALSEN



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Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

Process: A06

Source Classification Code: 3-05-007-08

Process Description:

EROSION OF OUTDOOR STORAGE PILES OF RAW MATERIALS IDENTIFIED AS "NON BUD MATERIALS". THESE EMISSIONS ARE FUGITIVE.

Emission Source/Control: AERST - Process

Item 40.25(From Mod 0):

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

Emission Unit: U-CLTRN

Process: CL1

Source Classification Code: 3-05-007-16

Process Description:

TRANSFER OF CEMENT CLINKER FROM THE CLINKER COOLER TO STORAGE (CLINKER DISCHARGE). ALSO THE UNLOADING AND TRANSFER OF CEMENT CLINKER AND OTHER SOILD MATERIALS FROM OFF SITE TO STORAGE IN THE CLINKER HALL. CONVEYORS AND ELEVATOR SYSTEM ARE CONTROLLED.

Emission Source/Control: CLTRA - Process

Design Capacity: 80 tons per hour

Item 40.26(From Mod 0):

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

Emission Unit: U-CLTRN

Process: CL2

Source Classification Code: 3-05-007-15

Process Description:

EROSION OF CLINKER STORAGE IN THE SEMI ENCLOSED STRUCTURE KNOWN AS THE CRANE BAY. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: CLSTO - Process

Item 40.27(From Mod 0):

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

Emission Unit: U-CLTRN

Process: CL3

Source Classification Code: 3-05-007-16

Process Description:

TRANSFER AND MOVEMENT OF STORED CLINKER (BY CRANE OR OTHER MECHANICAL DEVICES).

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Facility DEC ID: 4192600001



THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE.

Emission Source/Control: CLTRB - Process

Item 40.28(From Mod 0):

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

Emission Unit: U-CLTRN

Process: CL4

Source Classification Code: 3-05-007-15

Process Description:

EROSION OF CLINKER STORED IN OUTDOOR (NON ENCLOSED) PILES. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: ERCLP - Process

Item 40.29(From Mod 0):

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

Emission Unit: U-CLTRN

Process: CL5

Source Classification Code: 3-05-007-16

Process Description: THESE EMISSIONS ARE FUGITIVE.

Emission Source/Control: CLTRA - Process

Design Capacity: 80 tons per hour

Item 40.30(From Mod 0):

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

Emission Unit: U-FINML

Process: F04

Source Classification Code: 3-05-007-17

Process Description:

OPERATION OF THE CLASSIFIER, WHICH RECYCLES GROUND MATERIAL UNTIL IT HAS REACHED THE PROPER SIZE, ON FINISH MILL #2.

Emission Source/Control: FM03B - Control

Control Type: FABRIC FILTER

Emission Source/Control: FM2CL - Process

Design Capacity: 160 tons per hour

Item 40.31(From Mod 0):

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

Emission Unit: U-FINML

Process: RP3

Source Classification Code: 3-05-006-11

Process Description:

THE ROLL PRESS FEEDS FINISH MILL # 1 AND #
2. THE MODIFICATION TO EMISSION UNIT
U-FINML INCLUDES MODIFYING THE ROLL PRESS
TO FEED FINISH MILL # 3 AS WELL. . THIS
PROCESS REPRESENTS THE OPERATION OF THE
ROLL PRESS FEEDING MATERIAL TO FINISH MILL
#3.

Emission Source/Control: 0320V - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0325G - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0328F - Control

Control Type: FABRIC FILTER

Emission Source/Control: MSDC1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: NDC03 - Control

Control Type: FABRIC FILTER

Emission Source/Control: NDC04 - Control

Control Type: FABRIC FILTER

Emission Source/Control: SDC01 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0325F - Process

Emission Source/Control: FM3OP - Process

Design Capacity: 263 tons per hour

Emission Source/Control: TRAN3 - Process

Emission Source/Control: TRANR - Process

Item 40.32(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q01

Source Classification Code: 3-05-020-09

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Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Process Description:

DRILLING AND BLASTING OPERATIONS WITHIN THE FACILITY'S QUARRY. THESE OPERATIONS LOOSEN STONE FROM THE QUARRY WALLS FOR FURTHER PROCESSING (CRUSHING). EMISSIONS FROM THIS PROCESS ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7). THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. A PORTION OF THE EMISSIONS ASSOCIATED WITH THIS PROCESS ARE FUGITIVE.

Emission Source/Control: Q003B - Control

Control Type: FABRIC FILTER

Emission Source/Control: QDRLL - Process

Design Capacity: 171 tons per hour

Item 40.33(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q02

Source Classification Code: 3-05-007-12

Process Description:

LOADING OF QUARRIED STONE INTO TRUCKS FOR TRANSPORT TO THE CRUSHER(S). THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. EMISSIONS FROM THIS PROCESS ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7). THE EMISSIONS ASSOCIATED WITH THIS PROCESS ARE FUGITIVE.

Emission Source/Control: LTRUC - Process

Item 40.34(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q03

Source Classification Code: 3-05-007-08

Process Description:

EROSION OF STONE STORAGE PILES WITHIN THE QUARRY. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE.

Emission Source/Control: ERPIL - Process

Item 40.35(From Mod 0):

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

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Emission Unit: U-QUARY

Process: Q04

Source Classification Code: 3-05-007-07

Process Description:

UNLOADING OF STONE TRUCKS WITHIN THE QUARRY. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: UTRUC - Process

Item 40.36(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q06

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF STONE FROM THE PRIMARY TO THE SECONDARY CRUSHER. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THE EMISSIONS FROM THIS PROCESS ARE FUGITIVE AND ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: PTRAN - Process

Item 40.37(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q07

Source Classification Code: 3-05-007-10

Process Description: OPERATION OF SECONDARY CRUSHER.

Emission Source/Control: Q002B - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: SCRSH - Process

Design Capacity: 171 tons per hour

Item 40.38(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q08

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF STONE FROM SECONDARY CRUSHER TO THE MAIN PLANT. THROUGHPUT INFORMATION

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IS NOT REQUIRED TO DETERMINE COMPLIANCE.
THE EMISSIONS ASSOCIATED WITH THIS PROCESS
ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR
201-6.3 (d) (7).

Emission Source/Control: STRAN - Process

Item 40.39(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q09

Source Classification Code: 3-05-007-99

Process Description:

EROSION OF OPEN QUARRY AREAS. THROUGHPUT
INFORMATION IS NOT REQUIRED TO DETERMINE
COMPLIANCE. THE EMISSIONS ASSOCIATED WITH
THIS PROCESS ARE FUGITIVE.

Emission Source/Control: ERQUA - Process

Item 40.40(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q10

Source Classification Code: 3-05-007-99

Process Description:

TRANSFER AND STORAGE OF QUARRY OVERBURDEN.
THROUGHPUT INFORMATION IS NOT REQUIRED TO
DETERMINE COMPLIANCE. THE EMISSIONS
ASSOCIATED WITH THIS PROCESS ARE FUGITIVE
AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d)
(7).

Emission Source/Control: OVRTR - Process

Item 40.41(From Mod 0):

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

Emission Unit: U-QUARY

Process: Q11

Source Classification Code: 3-05-007-99

Process Description:

TRAFFIC ON THE QUARRY ROADS (PRIMARILY
UNPAVED). THROUGHPUT INFORMATION IS NOT
REQUIRED TO DETERMINE COMPLIANCE. THE
EMISSIONS ASSOCIATED WITH THIS PROCESS ARE
FUGITIVE.

Emission Source/Control: QTRAF - Process

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Facility DEC ID: 4192600001



Item 40.42(From Mod 0):

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

Emission Unit: U-RKILN

Process: K01

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF RAW FEED (SLURRY) FROM THE SLURRY STORAGE TANKS TO THE KILN. DUE TO THE HIGH WATER CONTENT OF THE RAW FEED, EMISSIONS FROM THIS OPERATION ARE MINIMAL AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: RFTRN - Process

Design Capacity: 140 tons per hour

Item 40.43(From Mod 0):

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

Emission Unit: U-RKILN

Process: K02

Source Classification Code: 3-05-007-06

Process Description:

OPERATION OF THE ROTARY KILN. WITHIN THE KILN THE RAW FEED IS PROCESSED INTO CEMENT CLINKER AT TEMPERATURES IN EXCESS OF 2000F COAL IS USED AS THE UNIT'S PRIMARY FUEL, WITH #2 OIL USED TO PREHEAT THE UNIT. WHOLE TIRES MAY BE USED AS A SUPPLEMENTAL FUEL.

Emission Source/Control: K001B - Control

Control Type: ELECTROSTATIC PRECIPITATOR

Emission Source/Control: KLNOP - Process

Design Capacity: 140 tons per hour

Item 40.44(From Mod 0):

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

Emission Unit: U-RKILN

Process: K03

Source Classification Code: 3-05-007-14

Process Description:

OPERATION OF THE CLINKER COOLER, WHICH COOLS THE HOT CLINKER PRIOR TO TRANSFER TO STORAGE.

Emission Source/Control: CC01B - Control



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Facility DEC ID: 4192600001

Control Type: FABRIC FILTER

Emission Source/Control: CCOPR - Process

Design Capacity: 80 tons per hour

Item 40.45(From Mod 0):

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

Emission Unit: U-RKILN

Process: K04

Source Classification Code: 3-05-007-12

Process Description:

COLLECTION OF CEMENT KILN DUST (PRODUCED DURING THE PRODUCTION OF CLINKER IN THE KILN) FOR FUTURE USE OR STORAGE.

Emission Source/Control: K002B - Control

Control Type: FABRIC FILTER

Emission Source/Control: KDTCD - Process

Design Capacity: 82 tons per hour

Item 40.46(From Mod 0):

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

Emission Unit: U-RKILN

Process: K05

Source Classification Code: 3-05-007-99

Process Description:

TRANSFER OF COLLECTED KILN DUST TO TRUCKS FOR SALE OR TRANSFER TO STORAGE. EMISSIONS FROM THIS PROCESS ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: K003B - Control

Control Type: FABRIC FILTER

Emission Source/Control: KDTRK - Process

Design Capacity: 42 tons per hour

Item 40.47(From Mod 0):

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

Emission Unit: U-RKILN

Process: K06

Source Classification Code: 3-05-007-99

Process Description:

THE FACILITY'S CEMENT KILN DUST LANDFILL. THE FACILITY IS PERMITTED FOR A MAXIMUM SIZE OF EIGHT ACRES. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE

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COMPLIANCE. THESE EMISSIONS ARE FUGITIVE.

Emission Source/Control: KDLFL - Process

Item 40.48(From Mod 0):

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

Emission Unit: U-RKILN

Process: K07

Source Classification Code: 3-05-007-06

Process Description:

OPERATION OF THE FACILITY'S ROTARY KILN
USING WHOLE TIRES AS A SUPPLEMENTAL FUEL.

Emission Source/Control: K001B - Control

Control Type: ELECTROSTATIC PRECIPITATOR

Emission Source/Control: KLNOP - Process

Design Capacity: 140 tons per hour

Item 40.49(From Mod 0):

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

Emission Unit: U-RMHND

Process: R01

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF STONE FROM QUARRY BELT TO MAIN
PLANT STORAGE PILE. THROUGHPUT INFORMATION
IS NOT REQUIRED TO DETERMINE COMPLIANCE.
THE EMISSIONS ASSOCIATED WITH THIS PROCESS
ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR
201-6.3 (d) (7).

Emission Source/Control: BLTPL - Process

Item 40.50(From Mod 0):

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

Emission Unit: U-RMHND

Process: R02

Source Classification Code: 3-05-007-08

Process Description:

EROSION OF THE MAIN PLANT STONE STORAGE
PILE. THROUGHPUT INFORMATION IS NOT
REQUIRED TO DETERMINE COMPLIANCE. THE
EMISSIONS ASSOCIATED WITH THIS PROCESS ARE
FUGITIVE.

Emission Source/Control: ERMPL - Process

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Item 40.51(From Mod 0):

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

Emission Unit: U-RMHND

Process: R03

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF STONE FROM THE MAIN PLANT STORAGE AREA TO THE TERTIARY CRUSHER. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THE EMISSIONS ASSOCIATED WITH THIS PROCESS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: TTRAN - Process

Item 40.52(From Mod 0):

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

Emission Unit: U-RMHND

Process: R04

Source Classification Code: 3-05-007-10

Process Description: OPERATION OF THE TERTIARY CRUSHER.

Emission Source/Control: RC03B - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: TCRSH - Process

Design Capacity: 171 tons per hour

Item 40.53(From Mod 0):

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

Emission Unit: U-RMHND

Process: R05

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF CRUSHED STONE TO THE STORAGE SILOS. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THE EMISSIONS ASSOCIATED WITH THIS PROCESS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: CRSIL - Process

Item 40.54(From Mod 0):

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

Emission Unit: U-RMHND



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Facility DEC ID: 4192600001

Process: R07

Source Classification Code: 3-05-007-07

Process Description:

UNLOADING OF RAW MATERIALS IDENTIFIED AS "BUD (BENEFICIAL USE DETERMINATION) MATERIALS" PER NYCRR 360-1.15. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: RAWUN - Process

Item 40.55(From Mod 0):

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

Emission Unit: U-RMHND

Process: R08

Source Classification Code: 3-05-007-07

Process Description:

UNLOADING OF RAW MATERIALS NOT IDENTIFIED AS "BUD MATERIALS". THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THE EMISSIONS ASSOCIATED WITH THIS PROCESS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: RAWUN - Process

Item 40.56(From Mod 0):

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

Emission Unit: U-RMHND

Process: R09

Source Classification Code: 3-05-007-08

Process Description:

EROSION OF STORAGE PILES CONTAINING MATERIALS IDENTIFIED AS "BUD (BENEFICIAL USE DETERMINATION) MATERIALS" PER 6 NYCRR 360-1.15. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE.

Emission Source/Control: ERRPL - Process

Item 40.57(From Mod 0):

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

Emission Unit: U-RMHND

Process: R10

Source Classification Code: 3-05-007-08

Process Description:

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EROSION OF STORAGE PILES CONTAINING MATERIALS IDENTIFIED AS "NON BUD MATERIALS". THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THE EMISSIONS ASSOCIATED WITH THIS PROCESS ARE FUGITIVE.

Emission Source/Control: ERRPL - Process

Item 40.58(From Mod 0):

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

Emission Unit: U-RMHND

Process: R11

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF RAW MATERIALS IDENTIFIED AS "BUD (BENEFICIAL USE DETERMINATION) MATERIALS" PER 6 NYCRR 360-1.15. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: RAWTR - Process

Item 40.59(From Mod 0):

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

Emission Unit: U-RMHND

Process: R12

Source Classification Code: 3-05-007-12

Process Description:

TRANSFER OF RAW MATERIALS IDENTIFIED AS "NON BUD MATERIALS" PER 6 NYCRR 360-1.15. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6 (d) (7).

Emission Source/Control: RAWTR - Process

Item 40.60(From Mod 0):

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

Emission Unit: U-RMHND

Process: R13

Source Classification Code: 3-05-007-08

Process Description:

STORAGE OF MATERIALS IDENTIFIED AS "BUD (BENEFICIAL USE DETERMINATION) MATERIALS"



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PER 6 NYCRR 360-1.15. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: RAWST - Process
Design Capacity: 91 tons per hour

Item 40.61(From Mod 0):

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

Emission Unit: U-RMHND

Process: R14

Source Classification Code: 3-05-007-08

Process Description:

STORAGE OF MATERIALS IDENTIFIED AS "NON BUD MATERIALS". THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THE EMISSIONS ASSOCIATED WITH THIS PROCESS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: RAWST - Process
Design Capacity: 91 tons per hour

Item 40.62(From Mod 0):

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

Emission Unit: U-RMHND

Process: R15

Source Classification Code: 3-05-007-07

Process Description:

UNLOADING OF RAW MATERIALS IDENTIFIED AS "BUD (BENEFICIAL USE DETERMINATION) MATERIALS" PER 6 NYCRR 360-1.15 AT THE CEMENTON DOCK. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6

Emission Source/Control: RAWDK - Process

Item 40.63(From Mod 0):

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

Emission Unit: U-RMHND

Process: R16

Source Classification Code: 3-05-007-07

Process Description:

UNLOADING OF RAW MATERIALS IDENTIFIED AS



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"NON BUD MATERIALS" AT THE CEMENTON DOCK. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: RAWDK - Process

Item 40.64(From Mod 0):

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

Emission Unit: U-RMHND

Process: R17

Source Classification Code: 3-05-007-08

Process Description:

EROSION OF STORAGE PILES AT THE CEMENTON DOCK COMPRISED OF MATERIAL IDENTIFIED AS "BUD (BENEFICIAL USE DETERMINATION) MATERIALS" PER 6 NYCRR 360-1.15. THROUGHPUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: ERPDK - Process

Item 40.65(From Mod 0):

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

Emission Unit: U-RMHND

Process: R18

Source Classification Code: 3-05-007-08

Process Description:

EROSION OF STORAGE PILES AT THE CEMENTON DOCK COMPRISED OF MATERIAL IDENTIFIED AS "NON BUD MATERIALS" PER 6 NYCRR 360-1.15. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: ERPDK - Process

Item 40.66(From Mod 0):

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

Emission Unit: U-SGDRY

Process: CVR

Source Classification Code: 3-05-006-12

Process Description:

THESE PROCESSES INCLUDE THE SHIP UNLOADING TO THE SLAG STORAGE STAGING AREA, STORAGE PILES, TRUCK AND FRONT END LOADER ROAD

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DUST, SLAG FEED HOPPER AND THE BELT CONVEYORS THAT MOVE THE WET METAL SLAG THROUGH THE LUMP BREAKER TO THE ROTARY SLAG DRYER. THIS PROCESS ALSO INCLUDES THE BUCKET ELEVATOR AND BELT CONVEYOR SYSTEM THAT MOVES THE DRIED SLAG TO THE CLINKER HALL FOR BLENDING WITH CLINKER AND OTHER ADDITIVES. THESE SOURCES ARE FUGITIVE EMISSIONS AND INCLUDE EMISSION POINTS SF001 THROUGH SF007.

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

Emission Source/Control: LMPBR - Process
Design Capacity: 90 tons per hour

Emission Source/Control: SGCB1 - Process
Design Capacity: 90 tons per hour

Emission Source/Control: SGFHE - Process
Design Capacity: 90 tons per hour

Emission Source/Control: SGFHW - Process
Design Capacity: 90 tons per hour

Emission Source/Control: SGSTA - Process
Design Capacity: 25,000 cubic yards

Emission Source/Control: SGSTO - Process
Design Capacity: 90 tons per hour

Emission Source/Control: SHPUL - Process
Design Capacity: 1,000 tons per hour

Item 40.67(From Mod 0):

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

Emission Unit: U-SHPNG

Process: S01

Source Classification Code: 3-05-007-18

Process Description:

OPERATION OF THE FACILITY'S EAST STORAGE SILOS. OPERATIONS INCLUDE FILLING, EMPTYING, AND INTER SILO TRANSFERS OF FINISHED PRODUCT.

Emission Source/Control: NS02B - Control
Control Type: FABRIC FILTER

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Facility DEC ID: 4192600001



Emission Source/Control: NS03B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS05B - Control
Control Type: FABRIC FILTER

Emission Source/Control: ESLOP - Process
Design Capacity: 275 tons per hour

Item 40.68(From Mod 0):

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

Emission Unit: U-SHPNG

Process: S03

Source Classification Code: 3-05-007-18

Process Description:

OPERATION OF THE FACILITY'S OLD STORAGE
SILOS. OPERATIONS INCLUDE FILLING,
EMPTYING, AND INTER SILO TRANSFERS OF
FINISHED PRODUCT.

Emission Source/Control: OS01B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OS02B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OS03B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OS04B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OS05B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OSLOP - Process
Design Capacity: 275 tons per hour

Item 40.69(From Mod 0):

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

Emission Unit: U-SHPNG

Process: S04

Source Classification Code: 3-05-007-19

Process Description:

OPERATION OF THE FACILITY'S PACKAGING
MACHINES (3 TOTAL). THE FINISHED PRODUCT
(CEMENT) IS PLACED IN BAGS FOR SHIPMENT AND

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Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



SALE.

Emission Source/Control: PKMAC - Process
Design Capacity: 165 tons per hour

Item 40.70(From Mod 0):

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

Emission Unit: U-SHPNG

Process: S05

Source Classification Code: 3-05-007-19

Process Description:

TRANSFER OF FINISHED PRODUCT (CEMENT) FROM
THE EAST AND WEST SILOS INTO TRUCKS AND/OR
RAILCARS FOR BULK SHIPMENTS.

Emission Source/Control: NS06B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS07B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS08B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS09B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS10B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS11B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS12B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS13B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS14B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS15B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NS16B - Control
Control Type: FABRIC FILTER



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Emission Source/Control: NS17B - Control
Control Type: FABRIC FILTER

Emission Source/Control: NWBUL - Process
Design Capacity: 575 tons per hour

Item 40.71(From Mod 0):

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

Emission Unit: U-SHPNG

Process: S06

Source Classification Code: 3-05-007-19

Process Description:

TRANSFER OF FINISHED PRODUCT (CEMENT) FROM
THE OLD SILOS INTO TRUCKS AND/OR RAILCARS
FOR BULK SHIPMENT.

Emission Source/Control: OS06B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OS07B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OS08B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OLBUL - Process
Design Capacity: 104 tons per hour

Item 40.72(From Mod 0):

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

Emission Unit: U-SHPNG

Process: S07

Source Classification Code: 3-05-007-19

Process Description:

OPERATIONS OF THE PACKHOUSE PALLETIZER AND
BAG FLATTENING MACHINES, USED IN
CONJUNCTION WITH THE PRODUCT BAGGING
EQUIPMENT. EMISSIONS FROM THIS OPERATION
ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d)
(7).

Emission Source/Control: PH04B - Control
Control Type: FABRIC FILTER

Emission Source/Control: TRPAL - Process
Design Capacity: 57 tons per hour

Item 40.73(From Mod 0):



New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

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

Emission Unit: U-SHPNG

Process: S08

Source Classification Code: 3-05-007-19

Process Description:

OPERATION OF THE SURGE BIN IN ASSOCIATION
WITH THE LOADING/UNLOADING OF FINISHED
PRODUCT (CEMENT) FROM MARINE VESSELS.

Emission Source/Control: BL01B - Control

Control Type: FABRIC FILTER

Emission Source/Control: SURBN - Process

Design Capacity: 400 tons per hour

Item 40.74(From Mod 0):

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

Emission Unit: U-SHPNG

Process: S09

Source Classification Code: 3-05-007-19

Process Description:

TRANSFER OF FINISHED PRODUCT (CEMENT) TO
AND FROM MARINE VESSELS FROM THE SURGE
BIN.

Emission Source/Control: BL02B - Control

Control Type: FABRIC FILTER

Emission Source/Control: TRMAR - Process

Design Capacity: 400 tons per hour

Item 40.75(From Mod 0):

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

Emission Unit: U-SOLID

Process: SF4

Source Classification Code: 3-05-010-99

Process Description:

TRANSFER OF COAL FROM THE FEED HOPPER TO
THE COAL MILL. THROUGHPUT INFORMATION IS
NOT REQUIRED TO DETERMINE COMPLIANCE.
THESE EMISSIONS ARE FUGITIVE AND
INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: TFHCM - Process

Item 40.76(From Mod 0):

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



New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

Emission Unit: U-SOLID

Process: SF5

Source Classification Code: 3-05-010-99

Process Description:

OPERATION OF THE COAL MILL AND TRANSFER OF THE CRUSHED FUEL INTO THE KILN. THE UNIT OPERATES UNDER NEGATIVE PRESSURE; ITS EMISSIONS ARE INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: OPCML - Process

Design Capacity: 34 tons per hour

Item 40.77(From Mod 0):

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

Emission Unit: U-SOLID

Process: SF6

Source Classification Code: 3-05-007-12

Process Description:

UNLOADING, STORAGE, AND TRANSFER OF WHOLE TIRES USED AS A SUPPLEMENTAL FUEL FOR THE KILN. THROUPTUT INFORMATION IS NOT REQUIRED TO DETERMINE COMPLIANCE. THESE EMISSIONS ARE FUGITIVE AND INSIGNIFICANT PER 6 NYCRR 201-6.3 (d) (7).

Emission Source/Control: TSTHD - Process

Condition 41: Emissions from Existing Sources

Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 41.1:

This Condition applies to Emission Unit: U-ALSEN

Item 41.2: No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 1-9: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 40CFR 52.21(j)(2), Subpart A

Item 1-9.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Emission Unit: U-CLTRN

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 1-9.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Applicable Federal Requirement: 40CFR
52.21(j)(2), Subpart A

(PM-10) The emission rate from the
following
emission points for the emission unit
cited shall not
exceed the following Potential to Emit
(PTE) rates
for PM-10

GLENS FALLS LEHIGH CEMENT COMPANY
SHALL LIMIT ITS EMISSIONS OF PM-10
TO 0.01 GR/DSCF FROM EACH OF THE EMISSION
POINTS TRUL1 AND TRUL2.

INITIAL EMISSIONS TESTING SHALL BE
PERFORMED USING METHOD 201 OR 201A OF 40
CFR
PART 51, APPENDIX M OR EQUIVALENT METHOD.

Upper Permit Limit: 0.01 grains per dscf
Reference Test Method: Method 201 OR 201A
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-10: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 40CFR 52.21(j)(2), Subpart A

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Item 1-10.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-CLTRN

Process: CLH

Emission Source: CHALL

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 1-10.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility shall fully enclose the Clinker Hall, Emission Source 'CHALL' in order to reduce emissions of PM-10. The truck access entryways on the north and east sides of the structure shall be the only openings. The truck access entryways shall have a thirty foot access tunnel in order to partially shelter the entryways and reduce emissions. The enclosure shall be engineered to be substantial enough to withstand everyday use.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 1-11: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 40CFR 52.21(j)(2), Subpart A

Item 1-11.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-CLTRN

Process: ULD

Emission Source: CLTRU

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 1-11.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The new truck and rail unloading facility shall be partially enclosed with material drop point emissions collected and exhausted through pollution control equipment with an emission limit of 0.01 grains per dry standard cubic foot. No visible emissions shall emit from the structure at any time.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 1-12: Sampling and Monitoring

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.11(a)

Item 1-12.1:

This Condition applies to Emission Unit: U-FINML

Item 1-12.2:

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

Condition 1-13: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 220.4(d)

Item 1-13.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-FINML

Item 1-13.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions to the outdoor atmosphere that have an average six-minute opacity of 20% or more, except uncombined water.



New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 42: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 220.4(d)

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-FINML

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
No person will cause or allow emissions to the outdoor atmosphere that have an average six-minute opacity of 20% or more, except uncombined water.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-14: Compliance Certification
Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 40CFR 52.21(j)(2), Subpart A

Item 1-14.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-FINML

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 1-14.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Applicable Federal Requirement: 40CFR
52.21(j)(2), Subpart A

(PM-10) The emission rate for the
emission unit
cited shall not exceed the following
Potential
to Emit (PTE) rates for PM-10

GLENS FALLS LEHIGH CEMENT COMPANY
SHALL LIMIT ITS EMISSIONS OF PM-10
TO 0.01 GR/DSCF FROM EACH OF THE EMISSION
POINTS
RM001 AND FM006.

INITIAL EMISSIONS TESTING SHALL BE
PERFORMED
WITHIN 180 DAYS OF START UP USING METHOD
201 OR 201A OF
40 CFR PART 51, APPENDIX M OR EQUIVALENT
METHOD.

Upper Permit Limit: 0.01 grains per dscf
Reference Test Method: Method 201 or 201A
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 44: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.62(c), NSPS Subpart F

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-FINML

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



CAS No: 0NY075-00-5 PM-10

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

A method 9 opacity test shall be conducted on the bag house for the finish mill # 3, within 60 days of start up. The test and reporting shall be conducted as required by 40 CFR Part 60.8.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: BIMONTHLY (ANNIVERSARY)

Initial Report Due: 01/16/2002 for the period 10/18/2001 through 12/17/2001

Condition 45: Emissions from Existing Sources
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 45.1:

This Condition applies to Emission Unit: U-QUARY

Item 45.2: No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 46: Emissions from Existing Sources
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 46.1:

This Condition applies to Emission Unit: U-RMHND

Item 46.2: No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 1-15: Compliance Certification
Effective between the dates of 10/03/2003 and 10/18/2006

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Applicable Federal Requirement: 40CFR 52.21(j)(2), Subpart A

Item 1-15.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-SGDRY

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-15.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The slag dryer shall only burn #2 fuel oil. The sulfur content of the fuel oil shall be limited to no more than 0.2 % sulfur by weight on a per delivery basis. The total hours of operation of the slag dryer is limited to 6000 hours per year in order to limit the SO₂ emissions below PSD threshold for SO₂. The two burners on the slag dryer have a combined total fuel burning capacity of 457 gallons per hour. Records of hours of operation and amounts of fuel burned shall be maintained monthly. A rolling 12 month average of operational hours shall be maintained with the latest monthly total for operational hours added on to the 12 month total and the monthly total that is more than a year old will be removed.

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.2 percent by weight

Monitoring Frequency: MONTHLY

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 4/30/2004.

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

Condition 1-16: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 40CFR 52.21(j)(2), Subpart A

Item 1-16.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Emission Unit: U-SGDRY

Regulated Contaminant(s):

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

Item 1-16.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The total hours of operation of the slag dryer is limited to 6000 hours per year in order to limit the NOx emissions below the PSD threshold for NOx. The two burners on the slag dryer have a combined total fuel burning capacity of 457 gallons per hour. Records of hours of operation and amounts of fuel burned shall be maintained monthly. A rolling 12 month average of operational hours shall be maintained with the latest monthly total for operational hours added on to the 12 month total and the monthly total that is more than a year old will be removed.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 6000 hours

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 1-17: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 40CFR 52.21(j)(2), Subpart A

Item 1-17.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-SGDRY

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 1-17.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Applicable Federal Requirement: 40CFR
52.21(j)(2), Subpart A

(PM-10) The emission rate from the
following
emission point for the emission unit
cited shall not
exceed the following Potential to Emit
(PTE) rates
for PM-10

GLENS FALLS LEHIGH CEMENT COMPANY
SHALL LIMIT ITS EMISSIONS OF PM-10
TO 0.015 GR/DSCF FROM EMISSION
POINT
SD008.

INITIAL EMISSIONS TESTING SHALL BE

PERFORMED USING METHODS 201 OR 201A, AND
202 OF 40 CFR
PART 51, APPENDIX M OR EQUIVALENT
METHOD.

Upper Permit Limit: 0.015 grains per dscf
Reference Test Method: Methods 201A and 202
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 48: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 40CFR 60.62(c), NSPS Subpart F

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-SGDRY



New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

A method 9 opacity test shall be conducted on the bag house for the slag dryer within 60 days of start up. The test and reporting shall be conducted as required by 40 CFR Part 60.8.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: BIMONTHLY (ANNIVERSARY)

Initial Report Due: 01/16/2002 for the period 10/18/2001 through 12/17/2001

Condition 1-18: Compliance Certification

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 6NYCRR 225-1.2

Item 1-18.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-SGDRY Emission Point: SD008

Process: DRY

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-18.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE FACILITY WILL ACCEPT A LIMIT OF 0.2% SULFUR BY WEIGHT, ON ALL #2 FUEL OIL BURNED IN THE SLAG DRYER. THIS WILL BE DETERMINED BY FUEL OIL SUPPLIERS GUARANTEE AND WILL BE TRACKED ON A PER DELIVERY BASIS. THE DRYER SHALL ONLY BURN #2 FUEL OIL. RECORDS SHALL BE KEPT



New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

FOR EACH FUEL SHIPMENT. RECORDS OLDER
THAN TEN YEARS MAY BE DISCARDED.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 53: Compliance Certification
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-SHPNG

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

A method 9 opacity test shall be conducted on the bag
house for the silos, within 60 days of start up. The test
and reporting shall be conducted as required by 40 CFR
Part 60.8.

Parameter Monitored: OPACITY
Upper Permit Limit: 10 percent
Reference Test Method: method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: BIMONTHLY (ANNIVERSARY)
Initial Report Due: 01/16/2002 for the period 10/18/2001 through 12/17/2001

Condition 1-19: Compliance Certification
Effective between the dates of 10/03/2003 and 10/18/2006

Applicable Federal Requirement: 40CFR 52.21(j)(2), Subpart A

Item 1-19.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Emission Unit: U-SHPNG

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 1-19.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Applicable Federal Requirement: 40CFR
52.21(j)(2), Subpart A

(PM-10) The emission rate from the
following
emission point for the emission unit
cited shall not
exceed the following Potential to Emit
(PTE) rate
for PM-10

GLENS FALLS LEHIGH CEMENT COMPANY
SHALL LIMIT ITS EMISSIONS OF PM-10
TO 0.01 GR/DSCF FROM EMISSION POINT
NS01A.

INITIAL EMISSIONS TESTING SHALL BE
PERFORMED USING METHOD 201 OR 201A OF 40
CFR
PART 51, APPENDIX M OR EQUIVALENT METHOD.

Upper Permit Limit: 0.01 grains per dscf

Reference Test Method: Method 201 OR 201A

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 54: Emissions from Existing Sources
Effective between the dates of 10/18/2001 and 10/18/2006

New York State Department of Environmental Conservation
Permit ID: 4-1926-00001/00110 Facility DEC ID: 4192600001



Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 54.1:

This Condition applies to Emission Unit: U-SOLID

Item 54.2: No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.



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 only enforceable and are not subject to annual compliance certification requirements for Title V permits.

Condition 1-20: Contaminant List

Effective between the dates of 10/03/2003 and 10/18/2006

Applicable State Requirement: ECL 19-0301

Item 1-20.1:

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



New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001

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

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

CAS No: 0NY075-00-5
Name: PM-10

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

CAS No: 0NY998-00-0
Name: VOC

Condition 1-21: Unavoidable noncompliance and violations
Effective between the dates of 10/03/2003 and 10/18/2006

Applicable State Requirement: 6NYCRR 201-1.4

Item 1-21.1:

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

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

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

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



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

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

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

Condition 57: Compliance Demonstration
Effective between the dates of 10/18/2001 and 10/18/2006

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

Item 57.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 57.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

CAS No.: 0NY075-00-0

Name: PARTICULATES

CAS No.: 007446095

Name: Sulfur Dioxide

CAS No.: 00630-08-0

CARBON MONOXIDE

CAS No.: 07439-92-1

Name : LEAD

CAS No.: 0NY210-00-0

Name: OXIDES OF NITROGEN

New York State Department of Environmental Conservation

Permit ID: 4-1926-00001/00110

Facility DEC ID: 4192600001



Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/17/2002 for the period 10/18/2001 through 04/17/2002

Condition 59: Air pollution prohibited
Effective between the dates of 10/18/2001 and 10/18/2006

Applicable State Requirement: 6NYCRR 211.2

Item 59.1:

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

Condition 1-22: Compliance Demonstration
Effective between the dates of 10/03/2003 and 10/18/2006

Applicable State Requirement: 6NYCRR 211.2

Item 1-22.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

DUST CONTROL PLAN

GLENS FALLS LEHIGH CEMENT SHALL SUBMIT A

COMPREHENSIVE FUGITIVE DUST CONTROL

MANAGEMENT PLAN TO THE DEPARTMENT FOR

APPROVAL NO LESS THAN 60 DAYS AFTER THE

New York State Department of Environmental Conservation
Permit ID: 4-1926-00001/00110 Facility DEC ID: 4192600001



PERMIT ISSUANCE. A DEPARTMENT APPROVED

PLAN SHALL BE IMPLEMENTED FOR USE
BEFORE
THE INCREASE IN EMISSIONS AS NOTED IN
THIS
PERMIT, TAKES PLACE.

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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