

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



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

**IDENTIFICATION INFORMATION**

Permit Type: Title V Facility Permit  
Permit ID: 3-3928-00030/00036  
Effective Date: 04/26/2000 Expiration Date: 04/26/2005

Permit Issued To: U S GYPSUM CO  
125 SOUTH FRANKLIN ST.  
CHICAGO, IL 60606-4301

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

Contact: JAMES C. FOUNTAS  
70 EAST MAIN STREET  
PO BOX 711  
STONY POINT, NY 10980  
(914) 786-2712

**Description:**

The United States Gypsum Company operates a Gypsum Board Manufacturing Operation at it's Stony Point Facility. The Facility is major for both NOx and Particulates.

The facility is subject to both the particulate and opacity standards of 6NYCRR 212, 40CFR60 OOO and 40CFR60 UUU. The facility is using baghouses equipped with pressure differential devices to meet the particulate standards.

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: ROBERT J. STANTON  
21 SOUTH PUTT CORNERS ROAD  
NEW PALTZ, NY 12561-1696

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



**Notification of Other 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, agents, and assigns for all claims, suits, actions, damages, and costs of every name and description, arising out of or resulting from the permittee's undertaking of activities or operation and maintenance of the facility or facilities authorized by the permit in compliance or non-compliance with the terms and conditions of the permit.

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal-REGION 3

HEADQUARTERS



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

**Condition 1: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 19-0305.**

**Item 1.1:**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

**Item 1.2:**

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

**Item 1.3:**

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

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

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

**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for

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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 3 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 3 Headquarters  
Division of Environmental Permits  
21 South Putt Corners Road  
New Paltz, NY 12561-1696  
(914) 256-3054



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

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70 EAST MAIN STREET  
PO BOX 711  
STONY POINT, NY 10980  
(914) 786-2712

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

Permit Effective Date: 04/26/2000

Permit Expiration Date: 04/26/2005



**LIST OF CONDITIONS**

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**FEDERALLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

**Condition 1:      Sealing**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 1.1:**

(a)      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 labelling 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.

(b)      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.

(c)      Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

**Condition 2:      Acceptable ambient air quality**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 2.1:**

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

**Condition 3:      Maintenance of equipment**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 3.1:**

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



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**Condition 4: Unpermitted Emission Sources**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

**Item 4.1:**

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.

**Condition 5: Unavoidable Noncompliance and Violations**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.4**

**Item 5.1:**

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 or certificate issued for the corresponding air contamination source. 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.



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(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.

**Condition 6: Emergency Defense**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 6.1:**

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.

**Condition 7: Recycling and Salvage**  
**Effective between the dates of 04/26/2000 and 04/26/2005**



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**Applicable Federal Requirement: 6NYCRR 201-1.7**

**Item 7.1:**

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

**Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.8**

**Item 8.1:**

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

**Condition 9: Public Access to Recordkeeping for Title V facilities**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.10(b)**

**Item 9.1:**

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.

**Condition 10: Proof of Eligibility**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 10.1:**

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 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.

**Condition 11: Proof of Eligibility**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 11.1:**



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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.

**Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 12.1:**

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

**Item 12.2:**

Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**Condition 13: Cessation or Reduction of Permitted Activity Not a Defense**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 13.1:**

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.

**Condition 14: Compliance Requirements**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 14.1:**

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 the responsible official, consistent with Section 201-6.3 of Part 201.

**Item 14.2:**

Requirements for compliance certification 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. All compliance certifications shall be submitted to the Administrator as well as to the Department.
- iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of the effective date of this permit.

**Item 14.3:**

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.



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**Item 14.4:**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually from the effective date of this permit, 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.

**Condition 15: Federally-Enforceable Requirements**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 15.1:**

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.

**Condition 16: Fees**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 16.1:**

The permittee shall pay the required fees associated with this permit.

**Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 17.1:**

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, 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.

**Item 17.2:**



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

- i. Submit reports of any required monitoring at least every 6 months after the date of permit issuance. 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.
- ii. Report promptly (as prescribed under Section 201-1.4 of Part 201) to the Department:
  - deviations from permit requirements, including those attributable to upset conditions,
  - the probable cause of such deviations, and
  - any corrective actions or preventive measures taken.
- iii. The permittee must, in the event that emissions of air contaminants exceeding any air emission standard under 6 NYCRR Chapter III occur due to an emergency, comply with the reporting requirements of section 201-1.4 and subdivision 201-6.6(c) of 6 NYCRR Part 201 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. Facilities desiring an affirmative defense for non-compliance with any applicable requirement due to an emergency shall follow the requirements established under the general provisions of Part 201.
- iv. Where the owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, reports on equipment maintenance or start-up/shutdown for the facility need not be submitted to the commissioner's representative unless requested by the Department or required elsewhere in this permit.

**Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 18.1:**

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 relieve the permittee from the requirement to comply with any condition contained in this permit.

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.

**Condition 19: Permit Shield**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 19.1:**

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

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

**Condition 20: Property Rights**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 20.1:**

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

**Condition 21: Reopening for Cause**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 21.1:**

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



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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.

**Item 21.2:**

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.

**Item 21.3:**

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**Condition 22: Right to Inspect**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 22.1:**

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 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.

**Condition 23: Severability**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

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**Item 23.1:**

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.

**Condition 24: Emission Unit Definition**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 24.1:**

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

Emission Unit: U-00DUN

Emission Unit Description:

FUGITIVE DUST COLLECTION FOR SAWING  
OPERATION.

Building(s): BOARD

**Item 24.2:**

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

Emission Unit: U-0BSNV

Emission Unit Description:

THIS UNIT CONSISTS OF THREE EMISSION  
POINTS FOR VERMICULITE, STARCH, AND  
UNLOADING PROCESS.

Building(s): BOARD

**Item 24.3:**

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

Emission Unit: U-0SPEC

Emission Unit Description:

SPECIAL CUTTING OF GYPSUM WALLBOARD.

Building(s): SPECIALTY

**Item 24.4:**

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

Emission Unit: U-123LP

Emission Unit Description:

LANDPLASTER CONVEYING SYSTEM. IT CONSISTS  
OF ONE EMISSION POINT '00050'.

Building(s): MILL

**Item 24.5:**

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



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Emission Unit: U-1BDDY  
Emission Unit Description:  
NUMBER ONE (1) BOARD LINE DRY ADDITIVES.

Building(s): BOARD

**Item 24.6:**

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

Emission Unit: U-2BDDY  
Emission Unit Description:  
NUMBER TWO (2) BOARD LINE DRY ADDITIVES.

Building(s): BOARD

**Item 24.7:**

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

Emission Unit: U-2STUC  
Emission Unit Description:  
NUMBER TWO BOARD LINE CALCINED GYPSUM  
CONVEYING SYSTEM.

Building(s): BOARD

**Item 24.8:**

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

Emission Unit: U-BD1KN  
Emission Unit Description:  
DRYING PROCESS OF WET WALLBOARD FOR NUMBER  
ONE PRODUCTION LINE. IT CONSISTS OF ONE  
EMISSION POINT, '00008'.

Building(s): BOARD

**Item 24.9:**

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

Emission Unit: U-BD2KN  
Emission Unit Description:  
DRYING PROCESS OF WET WALLBOARD FOR NUMBER  
TWO PRODUCTION LINE. IT CONSISTS OF ONE  
EMISSION POINT '00011'.

Building(s): BOARD

**Item 24.10:**

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

Emission Unit: U-BDSTC  
Emission Unit Description:  
STUCCO CONVEYING SYSTEM FROM BULK STORAGE

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TO BOARD PRODUCTION OPERATION.

Building(s): MILL

**Item 24.11:**

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

Emission Unit: U-CUTBK

Emission Unit Description:

SAWING STANDARD LENGTH GYPSUM WALLBOARD TO SPECIAL LENGTHS. THIS UNIT CONSISTS OF ONE EMISSION POINT.

Building(s): BOARD

**Item 24.12:**

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

Emission Unit: U-HAMIL

Emission Unit Description:

ROLLS OF PAPER ARE SHREDDED IN A HAMMER MILL AND FED BY MEANS OF TWO CYCLONES TO A ROTARY VALVE BEFORE BEING INTRODUCED INTO THE STUCCO SYSTEM. IT CONSISTS OF ONE EMISSION POINT '00014'.

Building(s): BOARD

**Item 24.13:**

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

Emission Unit: U-OCRSR

Emission Unit Description:

SIZING OF GYPSUM ROCK FOR DRYING PROCESS. IN CONSISTS OF ONE EMISSION POINT '00052'.

Building(s): MILL

**Item 24.14:**

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

Emission Unit: U-OO1RM

Emission Unit Description:

GRINDING AND SIZING OF GYPSUM ROCK. IT CONSISTS OF ONE EMISSION POINT '00034'. IT IS A PROCESS VENTILATION EXHAUST.

Building(s): MILL

**Item 24.15:**

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

Emission Unit: U-OO2RM



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Emission Unit Description:

GRINDING AND SIZING OF GYPSUM ROCK. IT  
CONSISTS OF ONE EMISSION POINT '0035'. IT  
IS A PROCESS VENTILATION EXHAUST.

Building(s): MILL

**Item 24.16:**

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

Emission Unit: U-OO3RM

Emission Unit Description:

GRINDING AND SIZING OF GYPSUM ROCK. IT  
CONSISTS OF TWO EMISSION POINTS, '00030'  
AND '00032'. BOTH POINTS ARE PROCESS  
VENTILATION EXHAUST.

Building(s): MILL

**Item 24.17:**

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

Emission Unit: U-OOOCB

Emission Unit Description:

COOLING BELT COLLECTION SYSTEM CAPTURES  
FUGITIVE DUST CREATED DURING STUCCO  
CONVEYING PROCESS FROM THE MILL TO BOARD  
PLANT STORAGE BIN. IT CONSISTS OF TWO  
EMISSION POINTS '00019' AND '00021'.

Building(s): MILL

**Item 24.18:**

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

Emission Unit: U-OOOK1

Emission Unit Description:

THE KETTLE (NO.1), CONSISTS OF TWO  
EMISSION POINTS '00036' AND '00055', WHICH  
SERVE AS VENTILATION EXHAUST FOR THE GYPSUM  
CALCINATION PROCESS. POINT '00036' IS  
CALCINATION EXHAUST POINT '00055' IS  
COMBUSTION EXHAUST.

Building(s): MILL

**Item 24.19:**

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

Emission Unit: U-OOOK2

Emission Unit Description:

THE KETTLE (NO. 2), CONSISTS OF TWO



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EMISSION POINTS '00037' AND '00054', WHICH SERVE AS VENTILATION EXHAUST FOR THE GYPSUM CALCINATION PROCESS. POINT '00037' IS CALCINATION EXHAUST. PONT '00054' IS COMBUSTION EXHAUST.

Building(s): MILL

**Item 24.20:**

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

Emission Unit: U-OOOK3

Emission Unit Description:

THE KETTLE (NO. 3), CONSISTS OF TWO EMISSION POINTS '00038' AND '00053' WHICH SERVE AS VENTILATION EXHAUST FOR THE GYPSUM CALCINATION PROCESS. POINT '00038' IS CALCINATION EXHAUST. POINT '00053' IS COMBUSTION EXHAUST.

Building(s): MILL

**Item 24.21:**

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

Emission Unit: U-OOOK4

Emission Unit Description:

THE KETTLE (NO. 4), CONSISTS OF TWO EMISSION POINTS, '00031' AND '00040', WHICH SERVE AS VENTILATION EXHAUST FOR THE GYPSUM CALCINATION PROCESS. POINT '00031' IS CALCINATION VENTILATION EXHAUST. POINT '00040' IS COMBUSTION EXHAUST.

Building(s): MILL

**Item 24.22:**

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

Emission Unit: U-OOORD

Emission Unit Description:

FREE MOISTURE IS REMOVED FROM RAW GYPSUM ORE.

Building(s): MILL

**Item 24.23:**

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

Emission Unit: U-OOOTM

Emission Unit Description:

GRINDING OF CALCINED GYPSUM FOR USE IN



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PLASTER PRODUCTS. IT CONSISTS OF ONE  
EMISSION POINT '00029'.

Building(s): SPECIALTY

**Item 24.24:**

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

Emission Unit: U-ORECL

Emission Unit Description:

RECLAIM OF OUT OF SPECIFICATION GYPSUM  
WALLBOARD AND PLASTER PRODUCTS.

Building(s): MILL  
RECLAIM

**Item 24.25:**

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

Emission Unit: U-PCKNG

Emission Unit Description:

PACKING OF PLASTER AND DURACAL.

Building(s): SPECIALTY

**Item 24.26:**

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

Emission Unit: U-PERLT

Emission Unit Description:

RAW PERLITE ORE (70 LBCU FR.), IS EXPANDED  
TO 7LBCU FT. IN A FURNACE. THE EXPANDED  
PERLITE IS COLLECTED IN A SERIES OF  
CYCLONES. THIS UNIT CONSISTS OF TWO  
EMISSION POINTS '00007' AND '00020'.

Building(s): SPECIALTY

**Item 24.27:**

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

Emission Unit: U-RDAIR

Emission Unit Description:

LAND PLASTER FROM THE ROCK DRYER SYSTEM IS  
CONVEYED TO NUMBER '4' LAND PLASTER FEED  
BIN. IT CONSISTS OF ONE EMISSION POINT  
'00051'.

Building(s): MILL

**Item 24.28:**

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



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Emission Unit: U-STDST  
Emission Unit Description:  
CALCINED GYPSUM STORAGE WAREHOUSE.

Building(s): MILL  
PACKING

**Condition 25: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 25.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 25.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

- 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.

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of the effective date of this permit.

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



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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:

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

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement  
50 Wolf Road  
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (ANNIVERSARY)  
Initial Report Due: 05/25/2001 for the period 04/26/2000 through 04/25/2001

**Condition 26: Required emissions tests**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 202-1.1**

**Item 26.1:**

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.

**Condition 27: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 202-2.1**

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 27.2:**



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Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by April 15th for previous calendar year

**Condition 28: Recordkeeping requirements**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 202-2.5**

**Item 28.1:**

(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 29: Visible emissions limited.**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 29.1:**

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

**Condition 30: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 30.1:**

The Compliance Certification activity will be performed for the Facility.



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Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 30.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/25/2001 for the period 04/26/2000 through 04/25/2001

**Condition 31: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 31.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 31.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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- weather condition
- was a plume observed?

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

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

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 32: Applicability of Reasonably Available Control Technology Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 32.1:**

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

**Condition 33: Open Fires Prohibited at Industrial and Commercial Sites Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 215.**

**Item 33.1:**

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.

**Condition 34: Compliance Certification Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 40CFR 60, NSPS Subpart OOO**

**Item 34.1:**



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The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 34.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/25/2001 for the period 04/26/2000 through 04/25/2001

**Condition 35: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 40CFR 60, NSPS Subpart OOO**

**Item 35.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 35.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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Department. The following data must be recorded for each emission point.

- weather condition
- was a plume observed?

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

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

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 36: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 40CFR 60, NSPS Subpart UUU**

**Item 36.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 0NY075-00-0

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Name: PARTICULATES

**Item 36.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- 1) Observe each subject emission point while in operation once per day for visible emissions. This observation must be conducted during daylight except during adverse

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weather conditions (fog, rain or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each emission point.

- weather condition
- was a plume observed?

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

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

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 37: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 40CFR 60, NSPS Subpart UUU**

**Item 37.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 37.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All baghouses used as control strategy under this part will be equipped with a pressure differential device.

Pressure drop will be monitored and recorded at least once



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per day.

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/25/2001 for the period 04/26/2000 through 04/25/2001

**Condition 38: Recycling and Emissions Reduction**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 40CFR 82, Subpart F**

**Item 38.1:**

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

**Condition 39: Emission Point Definition By Emission Unit**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 39.1:**

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

Emission Unit: U-00DUN

Emission Point: 00093



**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**

Height (ft.): 22

Length (in.): 17

Width (in.): 20

Building: BOARD

**Item 39.2:**

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

Emission Unit: U-0BSNV

Emission Point: 00062

Height (ft.): 40

Diameter (in.): 5

Building: BOARD

Emission Point: 00063

Height (ft.): 2

Diameter (in.): 16

Building: BOARD

Emission Point: 00064

Height (ft.): 40

Diameter (in.): 5

Building: BOARD

**Item 39.3:**

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

Emission Unit: U-0SPEC

Emission Point: 00025

Height (ft.): 22

Length (in.): 10

Width (in.): 10

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

Emission Point: 00056

Height (ft.): 18

Diameter (in.): 11

Building: SPECIALTY

**Item 39.4:**

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

Emission Unit: U-123LP

Emission Point: 00050

Height (ft.): 84

Length (in.): 17

Width (in.): 17

Building: MILL

**Item 39.5:**

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

Emission Unit: U-1BDDY

Emission Point: 00085



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**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**

Height (ft.): 50	Length (in.): 9	Width (in.): 8 Building: BOARD
Emission Point: 00086 Height (ft.): 47	Diameter (in.): 7	Building: BOARD
Emission Point: 00087 Height (ft.): 52	Diameter (in.): 4	Building: BOARD
Emission Point: 00088 Height (ft.): 34	Diameter (in.): 5	Building: BOARD
Emission Point: 00089 Height (ft.): 34	Diameter (in.): 5	Building: BOARD
Emission Point: 00091 Height (ft.): 34	Diameter (in.): 3	Building: BOARD
Emission Point: 00092 Height (ft.): 23	Diameter (in.): 5	Building: BOARD

**Item 39.6:**

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

Emission Unit: U-2BDDY		
Emission Point: 00070 Height (ft.): 33	Diameter (in.): 5	Building: BOARD
Emission Point: 00071 Height (ft.): 37	Diameter (in.): 5	Building: BOARD
Emission Point: 00072 Height (ft.): 29	Diameter (in.): 4	Building: BOARD
Emission Point: 00073 Height (ft.): 18	Diameter (in.): 4	Building: BOARD



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**Facility DEC ID: 3392800030**

Emission Point: 00074 Height (ft.): 20	Diameter (in.): 6	Building: BOARD
Emission Point: 00075 Height (ft.): 22	Length (in.): 17	Width (in.): 20 Building: BOARD
Emission Point: 00076 Height (ft.): 20	Diameter (in.): 4	Building: BOARD
Emission Point: 00077 Height (ft.): 10	Diameter (in.): 4	Building: BOARD

**Item 39.7:**

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

Emission Unit: U-2STUC		
Emission Point: 00094 Height (ft.): 35	Diameter (in.): 5	Building: BOARD
Emission Point: 00095 Height (ft.): 37	Length (in.): 14	Width (in.): 10 Building: BOARD

**Item 39.8:**

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

Emission Unit: U-BD1KN		
Emission Point: 00008 Height (ft.): 30	Length (in.): 60	Width (in.): 60 Building: BOARD

**Item 39.9:**

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

Emission Unit: U-BD2KN		
Emission Point: 00011 Height (ft.): 20	Diameter (in.): 42	Building: BOARD

**Item 39.10:**



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**Facility DEC ID: 3392800030**

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

Emission Unit: U-BDSTC

Emission Point: 00060

Height (ft.): 15

Length (in.): 9

Width (in.): 7

Building: MILL

Emission Point: 00061

Height (ft.): 23

Diameter (in.): 5

Building: MILL

**Item 39.11:**

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

Emission Unit: U-CUTBK

Emission Point: 00028

Height (ft.): 84

Diameter (in.): 19

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

**Item 39.12:**

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

Emission Unit: U-HAMIL

Emission Point: 00014

Height (ft.): 53

Diameter (in.): 12

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

**Item 39.13:**

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

Emission Unit: U-OCRSR

Emission Point: 00052

Height (ft.): 22

Length (in.): 10

Width (in.): 13

Building: MILL

**Item 39.14:**

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

Emission Unit: U-OO1RM

Emission Point: 00034

Height (ft.): 103

Length (in.): 12

Width (in.): 12

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



**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**

**Item 39.15:**

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

Emission Unit: U-OO2RM

Emission Point: 00035

Height (ft.): 103

Length (in.): 12

Width (in.): 12

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

**Item 39.16:**

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

Emission Unit: U-OO3RM

Emission Point: 00030

Height (ft.): 113

Diameter (in.): 12

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

Emission Point: 00032

Height (ft.): 67

Length (in.): 13

Width (in.): 10

Building: MILL

**Item 39.17:**

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

Emission Unit: U-OOOCB

Emission Point: 00019

Height (ft.): 87

Length (in.): 18

Width (in.): 18

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

Emission Point: 00021

Height (ft.): 56

Diameter (in.): 19

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

**Item 39.18:**

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

Emission Unit: U-OOOK1

Emission Point: 00036

Height (ft.): 66

Diameter (in.): 17

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

Emission Point: 00055

Height (ft.): 115

Diameter (in.): 40

Building: MILL



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**Facility DEC ID: 3392800030**

**Item 39.19:**

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

Emission Unit: U-OOOK2

Emission Point: 00037

Height (ft.): 72

Diameter (in.): 17

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

Emission Point: 00054

Height (ft.): 5

Diameter (in.): 40

Building: MILL

**Item 39.20:**

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

Emission Unit: U-OOOK3

Emission Point: 00038

Height (ft.): 38

Diameter (in.): 17

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

Emission Point: 00053

Height (ft.): 5

Diameter (in.): 40

Building: MILL

**Item 39.21:**

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

Emission Unit: U-OOOK4

Emission Point: 00031

Height (ft.): 76

Diameter (in.): 27

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

Emission Point: 00040

Height (ft.): 100

Diameter (in.): 27

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

**Item 39.22:**

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

Emission Unit: U-OOORD

Emission Point: 00004

Height (ft.): 44

Diameter (in.): 38

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

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**Item 39.23:**

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

Emission Unit: U-OOOTM

Emission Point: 00029

Height (ft.): 98

Diameter (in.): 15

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

**Item 39.24:**

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

Emission Unit: U-ORECL

Emission Point: 00039

Height (ft.): 50

Diameter (in.): 28

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

Emission Point: 00065

Height (ft.): 53

Diameter (in.): 8

Building: MILL

**Item 39.25:**

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

Emission Unit: U-PCKNG

Emission Point: 00016

Height (ft.): 71

Diameter (in.): 18

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

Emission Point: 00057

Height (ft.): 56

Length (in.): 8

Width (in.): 48

Building: SPECIALTY

Emission Point: 00058

Height (ft.): 56

Length (in.): 8

Width (in.): 48

Building: SPECIALTY

**Item 39.26:**

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

Emission Unit: U-PERLT

Emission Point: 00007

Height (ft.): 38

Diameter (in.): 16

f0 NYTMN (km.): 4563.223 NYTME (km.): 586.432 Building: SPECIALTY



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Emission Point: 00020

Height (ft.): 25

Length (in.): 12

Width (in.): 12

Building: SPECIALTY

**Item 39.27:**

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

Emission Unit: U-RDAIR

Emission Point: 00051

Height (ft.): 86

Diameter (in.): 8

Building: MILL

**Item 39.28:**

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

Emission Unit: U-STDST

Emission Point: 00033

Height (ft.): 69

Diameter (in.): 5

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

Emission Point: 00059

Height (ft.): 72

Diameter (in.): 12

Building: MILL

**Condition 40: Process Definition By Emission Unit**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 40.1:**

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

Emission Unit: U-00DUN

Process: SAW

Source Classification Code: 3-05-015-21

Process Description:

SAWING AND STACKING OF DUNNAGE PACKS FOR  
SEPARATION OF GYPSUM WALLBOARD UNITS.

Emission Source/Control: CTBKS - Control

Control Type: FABRIC FILTER

Emission Source/Control: DNAGE - Control

Control Type: FABRIC FILTER

**Item 40.2:**

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

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**Facility DEC ID: 3392800030**



Emission Unit: U-0BSNV  
Process: REC  
Source Classification Code: 3-05-015-04  
Process Description: VENTING OF CONVEYING AIR FOR UNLOADING RECEIVER.

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

**Item 40.3:**

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

Emission Unit: U-0BSNV  
Process: STR  
Source Classification Code: 3-05-015-04  
Process Description: VENTING OF CONVEYING AIR FOR STARCH BIN.

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

**Item 40.4:**

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

Emission Unit: U-0BSNV  
Process: VER  
Source Classification Code: 3-05-015-04  
Process Description: VENTING OF CONVEYING AIR FOR VERMICULITE BIN.

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

**Item 40.5:**

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

Emission Unit: U-0SPEC  
Process: KRF  
Source Classification Code: 3-05-015-22  
Process Description:  
KERFING THE EDGE OF GYPSUM WALLBOARD FOR  
PARTITION CONSTRUCTION SYSTEM.

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

**Item 40.6:**

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

Emission Unit: U-0SPEC  
Process: LIP  
Source Classification Code: 3-05-015-22  
Process Description:  
CUTTING OF GYPSUM WALLBOARD AS 2'x2' AND  
2'x4' LAY-IN-PANELS.

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

**Item 40.7:**

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

Emission Unit: U-123LP  
Process: LPX  
Source Classification Code: 3-05-015-04  
Process Description: LANDPLASTER CONVEYING SYSTEM.

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

**Item 40.8:**

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

Emission Unit: U-1BDDY  
Process: N1A  
Source Classification Code: 3-05-015-18  
Process Description:  
VENTILATION OF NUMBER ONE (1) BOARD LINE  
DRY ADDITIVE CONVEYING SYSTEM(S).

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

**Item 40.9:**

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

Emission Unit: U-1BDDY  
Process: N1B  
Source Classification Code: 3-05-015-14  
Process Description: NUMBER ONE (1) BOARD LINE STUCCO BIN.

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

**Item 40.10:**

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

Emission Unit: U-1BDDY  
Process: N1D  
Source Classification Code: 3-05-015-04  
Process Description:  
VENTILATION OF DOUBLE GRIND HRA AIR  
CONVEYING SYSTEM.

Emission Source/Control: N1DGD - Control  
Control Type: FABRIC FILTER

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**Item 40.11:**

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

Emission Unit: U-1BDDY

Process: N1E

Source Classification Code: 3-05-015-21

Process Description:

DUST COLLECTION SYSTEM FOR BOARD LINE  
FINISH LENGTH SAWS SOUTH.

Emission Source/Control: N1END - Control

Control Type: FABRIC FILTER

**Item 40.12:**

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

Emission Unit: U-1BDDY

Process: N1M

Source Classification Code: 3-05-015-02

Process Description:

VENTILATION OF NUMBER ONE (1) BOARD LINE  
BALL MILL.

Emission Source/Control: N1MIL - Control

Control Type: FABRIC FILTER

**Item 40.13:**

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

Emission Unit: U-1BDDY

Process: N1S

Source Classification Code: 3-05-015-14

Process Description:

VENTILATION OF NUMBER ONE LINE STARCH  
RECEIVING/DRY BIN.

Emission Source/Control: N1STA - Control

Control Type: FABRIC FILTER

**Item 40.14:**

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

Emission Unit: U-1BDDY

Process: N1V

Source Classification Code: 3-05-015-14

Process Description:

VENTILATION OF NUMBER ONE LINE VERMICULITE  
RECEIVING/DAY BIN.

Emission Source/Control: N1VER - Control

Control Type: FABRIC FILTER

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**Item 40.15:**

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

Emission Unit: U-2BDDY

Process: N2D

Source Classification Code: 3-05-015-02

Process Description:

VENTILATION OF NUMBER TWO BOARD LINE  
DOUBLE GRIND HRA SYSTEM.

Emission Source/Control: N2DG1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: N2DG2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: N2DG3 - Control

Control Type: FABRIC FILTER

Emission Source/Control: N2DG4 - Control

Control Type: FABRIC FILTER

**Item 40.16:**

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

Emission Unit: U-2BDDY

Process: N2E

Source Classification Code: 3-05-015-21

Process Description:

DUST COLLECTION SYSTEM FOR BOARD LINE  
FINISH LENGTH SAWS NORTH.

Emission Source/Control: N2END - Control

Control Type: FABRIC FILTER

**Item 40.17:**

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

Emission Unit: U-2BDDY

Process: N2R

Source Classification Code: 3-05-015-14

Process Description:

VENTILATION OF NUMBER TWO LINE LANDPLASTER  
STORAGE/RECEIVER BIN.

Emission Source/Control: N2HRR - Control

Control Type: FABRIC FILTER

**Item 40.18:**

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



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Emission Unit: U-2BDDY

Process: N2S

Source Classification Code: 3-05-015-14

Process Description:

VENTILATION OF NUMBER TWO LINE STARCH  
RECEIVING/DAY BIN.

Emission Source/Control: N2STA - Control

Control Type: FABRIC FILTER

**Item 40.19:**

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

Emission Unit: U-2BDDY

Process: N2V

Source Classification Code: 3-05-015-14

Process Description:

VENTILATION OF NUMBER TWO LINE VERMICULITE  
RECEIVING/DAY BIN.

Emission Source/Control: N2VER - Control

Control Type: FABRIC FILTER

**Item 40.20:**

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

Emission Unit: U-2STUC

Process: STC

Source Classification Code: 3-05-015-04

Process Description:

VENTILATION OF NUMBER TWO BOARD STUCCO BIN  
UPON AIR INTRODUCTION FROM PNEUMATIC  
CONVEYING SYSTEM.

Emission Source/Control: NSTUC - Control

Control Type: FABRIC FILTER

Emission Source/Control: SSTUC - Control

Control Type: FABRIC FILTER

**Item 40.21:**

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

Emission Unit: U-BD1KN

Process: 1KN

Source Classification Code: 3-05-015-04

Process Description:

WALLBOARD DRYING IS ACCOMPLISHED BY  
FEEDING ROUGH CUT BOARD INTO MULTIDECK KILN  
WHERE THE WALLBOARD COMES IN DIRECT CONTACT  
WITH HOT COMBUSTION GASES.



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Emission Source/Control: BD1KG - Combustion  
Design Capacity: 79 million Btu per hour

Emission Source/Control: BD1KO - Combustion  
Design Capacity: 6,000 gallons per hour

**Item 40.22:**

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

Emission Unit: U-BD2KN

Process: 2KN

Source Classification Code: 3-05-015-04

Process Description:

WALLBOARD DRYING IS ACCOMPLISHED BY  
FEEDING ROUGH CUT BOARD INTO MULTIDECK KILN  
WHERE THE WALLBOARD COMES IN DIRECT CONTACT  
WITH HOT COMBUSTION GASES.

Emission Source/Control: 2BGDY - Combustion  
Design Capacity: 44 million Btu per hour

Emission Source/Control: 2BGWT - Combustion  
Design Capacity: 44 million Btu per hour

Emission Source/Control: 2BODY - Combustion  
Design Capacity: 160 gallons per hour

Emission Source/Control: 2BOWT - Combustion  
Design Capacity: 160 gallons per hour

**Item 40.23:**

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

Emission Unit: U-BDSTC

Process: IRS

Source Classification Code: 3-05-015-07

Process Description: VENTILATION FOR STUCCO SCREENING SYSTEM NO. 1.

Emission Source/Control: IRTRY - Control

Control Type: FABRIC FILTER

**Item 40.24:**

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

Emission Unit: U-BDSTC

Process: ORS

Source Classification Code: 3-05-015-07

Process Description: VENTILATION FOR STUCCO SCREENING SYSTEM NO. 2.

Emission Source/Control: ORTRY - Control

Control Type: FABRIC FILTER

**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**



**Item 40.25:**

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

Emission Unit: U-CUTBK

Process: CBS

Source Classification Code: 3-05-015-21

Process Description:

SAWING STANDARD LENGTH GYPSUM WALLBOARD TO  
CUSTOMER SPECIFIED LENGTHS.

Emission Source/Control: CTBKP - Control

Control Type: FABRIC FILTER

**Item 40.26:**

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

Emission Unit: U-HAMIL

Process: HMP

Source Classification Code: 3-05-015-04

Process Description:

VENTING OF CONVEYING AIR FOR PAPER FIBER  
HAMMER MILL.

Emission Source/Control: HMILL - Control

Control Type: FABRIC FILTER

**Item 40.27:**

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

Emission Unit: U-OCRSR

Process: CRP

Source Classification Code: 3-05-015-09

Process Description:

VENTING OF FUGITIVE DUST EMISSIONS FROM  
CRUSHING EQUIPMENT.

Emission Source/Control: CRSRS - Control

Control Type: FABRIC FILTER

**Item 40.28:**

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

Emission Unit: U-OO1RM

Process: 1RM

Source Classification Code: 3-05-015-02

Process Description: VENTING OF GRINDING AND SIZING PROCESS EQUIPMENT

Emission Source/Control: 01RM2 - Control

Control Type: FABRIC FILTER

**Item 40.29:**

**New York State Department of Environmental Conservation**

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**Facility DEC ID: 3392800030**



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

Emission Unit: U-OO2RM

Process: 2RP

Source Classification Code: 3-05-015-02

Process Description:

GYPSUM ORE ROLLER MILL WITH CYCLONE AND  
FABRIC FILTER.

Emission Source/Control: 02RM2 - Control

Control Type: FABRIC FILTER

**Item 40.30:**

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

Emission Unit: U-OO3RM

Process: 3RB

Source Classification Code: 3-05-015-02

Process Description:

DUSTING AIR FROM THE FILLING OF #3 RAYMOND  
MILL FEED BIN IS VENTED THROUGH THE DUST  
COLLECTOR.

Emission Source/Control: 03RM1 - Control

Control Type: FABRIC FILTER

**Item 40.31:**

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

Emission Unit: U-OO3RM

Process: 3RM

Source Classification Code: 3-05-015-02

Process Description: VENTING OF GRINDING AND SIZING PROCESS EQUIPMENT.

Emission Source/Control: 03RM2 - Control

Control Type: FABRIC FILTER

**Item 40.32:**

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

Emission Unit: U-OOOCB

Process: CBX

Source Classification Code: 3-05-015-04

Process Description: TRANSFER AND COOLING PROCESS OF CALCINED GYPSUM.

Emission Source/Control: 00CBE - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00CBW - Control

Control Type: FABRIC FILTER

**Item 40.33:**

**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**



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

Emission Unit: U-OOOK1  
Process: K1P Source Classification Code: 3-05-015-11  
Process Description:  
CRUSHED AND SIZED GYPSUM ROCK IS CALCINED  
IN KETTLES TO CREATE STUCCO.

Emission Source/Control: 0K1C1 - Combustion  
Design Capacity: 60 gallons per hour

Emission Source/Control: 0K1C2 - Combustion  
Design Capacity: 9 cubic feet per minute

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

**Item 40.34:**

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

Emission Unit: U-OOOK2  
Process: K2P Source Classification Code: 3-05-015-11  
Process Description:  
CRUSHED AND SIZED GYPSUM ROCK IS CALCINED  
IN KETTLES TO CREATE STUCCO.

Emission Source/Control: 0K2C1 - Combustion  
Design Capacity: 60 gallons per hour

Emission Source/Control: 0K2C2 - Combustion  
Design Capacity: 9 million Btu per hour

Emission Source/Control: 00K2D - Control  
Control Type: FABRIC FILTER

**Item 40.35:**

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

Emission Unit: U-OOOK3  
Process: K3P Source Classification Code: 3-05-015-11  
Process Description:  
CRUSHED AND SIZED GYPSUM ROCK IS CALCINED  
IN KETTLES TO CREATE STUCCO.

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

Emission Source/Control: 0K3C2 - Combustion

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Design Capacity: 60 gallons per hour

Emission Source/Control: 0K3C3 - Combustion

Design Capacity: 3 cubic feet per minute

Emission Source/Control: 00K3D - Control

Control Type: FABRIC FILTER

**Item 40.36:**

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

Emission Unit: U-OOOK4

Process: K4P

Source Classification Code: 3-05-015-11

Process Description:

CRUSHED AND SIZED GYPSUM ROCK IS CALCINED  
IN KETTLES TO CREATE STUCCO.

Emission Source/Control: 0K4C1 - Combustion

Design Capacity: 6 million Btu per hour

Emission Source/Control: 0K4C2 - Combustion

Design Capacity: 200 gallons per hour

Emission Source/Control: 0K4C3 - Combustion

Design Capacity: 30 million Btu per hour

Emission Source/Control: 00K4D - Control

Control Type: FABRIC FILTER

**Item 40.37:**

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

Emission Unit: U-OOORD

Process: RDX

Source Classification Code: 3-05-015-01

Process Description:

FREE MOISTURE IS DRIVEN OFF THE GYPSUM ORE  
BEFORE BEING TRANSFERRED TO RAYMOND MILL FOR  
CRUSHING AND SIZING.

Emission Source/Control: 00RDG - Combustion

Design Capacity: 26.1 million Btu per hour

Emission Source/Control: 00RDO - Combustion

Design Capacity: 163 gallons per hour

Emission Source/Control: 00RDP - Control

Control Type: FABRIC FILTER

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**Item 40.38:**

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

Emission Unit: U-OOTM  
Process: TMX  
Source Classification Code: 3-05-015-02  
Process Description: VENTING OF THE STUCCO MILLING PROCESS.

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

**Item 40.39:**

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

Emission Unit: U-ORECL  
Process: RCC  
Source Classification Code: 3-05-015-11  
Process Description:  
GRINDING, DRYING AND SIZING OF OUT OF  
SPECIFICATION GYPSUM PRODUCTS.

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

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

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

**Item 40.40:**

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

Emission Unit: U-PCKNG  
Process: PRP  
Source Classification Code: 3-05-015-17  
Process Description:  
VENTILATION OF STUCCO MICING AND  
STUCCO/DURACAL BAGGING OPERATIONS.

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

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

**Item 40.41:**

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

Emission Unit: U-PCKNG  
Process: USP  
Source Classification Code: 3-05-015-04

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**Facility DEC ID: 3392800030**



Process Description:

VENTILATION OF HYDROCAL/PORTLAND CEMENT  
AIR CONVEYING SYSTEM(S).

Emission Source/Control: 0HYDR - Control

Control Type: FABRIC FILTER

Emission Source/Control: PRTCM - Control

Control Type: FABRIC FILTER

**Item 40.42:**

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

Emission Unit: U-PERLT

Process: PTX

Source Classification Code: 3-05-015-04

Process Description:

RAW PERLITE ORE IS EXPANDED IN A FURNACE.  
EXPANDED PERLITE IS COLLECTED IN A SERIES  
OF CYCLONES WHERE IT IS FED INTO AN  
AIRVEYING SYSTEM WHICH DISCHARGES INTO A  
STORAGE BIN.

Emission Source/Control: PLTFO - Combustion

Design Capacity: 20.55 gallons per hour

Emission Source/Control: PLTFP - Control

Control Type: FABRIC FILTER

Emission Source/Control: PLTSP - Control

Control Type: FABRIC FILTER

**Item 40.43:**

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

Emission Unit: U-RDAIR

Process: RAX

Source Classification Code: 3-05-015-04

Process Description: VENTING OF PNEUMATIC MATERIAL HANDLING SYSTEM.

Emission Source/Control: ORDAC - Control

Control Type: FABRIC FILTER

**Item 40.44:**

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

Emission Unit: U-STDST

Process: ASP

Source Classification Code: 3-05-015-04

Process Description: VENTILATION OF AIR FROM STUCCO HANDLING SYSTEM.

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Emission Source/Control: IASLD - Control

Control Type: FABRIC FILTER

**Item 40.45:**

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

Emission Unit: U-STDST

Process: SDP

Source Classification Code: 3-05-015-14

Process Description:

VENTILATION OF DISPLACED AIR FROM STUCCO  
ENTERING 900 TON BIN.

Emission Source/Control: 0900T - Control

Control Type: FABRIC FILTER

**Condition 41: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 41.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00DUN

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 41.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**New York State Department of Environmental Conservation**

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030



**Condition 42: Compliance Certification**  
Effective between the dates of 04/26/2000 and 04/26/2005

rd                    **Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 42.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00DUN

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 42.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 43: Compliance Certification**  
Effective between the dates of 04/26/2000 and 04/26/2005

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

**Item 43.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-0BSNV

**Item 43.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 7 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 44: Compliance Certification**  
Effective between the dates of 04/26/2000 and 04/26/2005

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

**Item 44.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-0BSNV

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 44.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



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**Monitoring Description:**

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

Parameter Monitored: PARTICULATES

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

Reference Test Method: Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 45: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 45.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-0SPEC

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 45.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 46: Compliance Certification**



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**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

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**Item 46.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OSPEC

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 46.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 47: Compliance Certification**



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**Permit ID: 3-3928-00030/00036**

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**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 47.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-123LP

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 47.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 48: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 48.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-123LP

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 48.2:**



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Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 49: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 49.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-1BDDY

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 49.2:**



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0Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 50: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 50.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-1BDDY

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 50.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified,



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corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 51: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 51.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-2BDDY

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 51.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING



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**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 52: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 52.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-2BDDY

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 52.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9



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Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 53: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 53.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-2STUC

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 53.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 54: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 54.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-2STUC

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Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 54.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 55: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 55.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BD1KN

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Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 55.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 56: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 56.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BD1KN

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 56.2:**

20Compliance 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,



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except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 57: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 57.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BD2KN

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 57.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of

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**Facility DEC ID: 3392800030**



the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 58: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 58.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BD2KN

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 58.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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.



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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 59: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BDSTC

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 59.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 60: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030



**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 60.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-BDSTC

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 60.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 61: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030



**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 61.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-CUTBK

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 61.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 62: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 62.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-CUTBK

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 62.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 63: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 63.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-HAMIL

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 63.2:**

Compliance Certification shall include the following monitoring:



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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 64: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 64.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-HAMIL

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 64.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 65: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 65.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OCRSR

**Item 65.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 7 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 66: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030



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

**Item 66.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OCRSR Emission Point: 00052

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 66.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

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

Reference Test Method: Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 67: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 67.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OO1RM

**Item 67.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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



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**Facility DEC ID: 3392800030**

Parameter Monitored: OPACITY  
Upper Limit of Monitoring: 7 percent  
Reference Test Method: Method 9  
Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 68: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 68.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OO1RM Emission Point: 00034

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

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:  
Particulate matter standard for any transfer point on  
belt conveyors or from any other affected facility at a  
nonmetallic minerals processing plant.

Parameter Monitored: PARTICULATES  
Upper Limit of Monitoring: 0.05 cubic feet per minute (standard  
conditions)  
Reference Test Method: Method 5  
Monitoring Frequency: SINGLE OCCURRENCE  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 69: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 69.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OO2RM

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**Item 69.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 7 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 70: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 70.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OO2RM Emission Point: 00035

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 70.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

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

Reference Test Method: Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 71: Compliance Certification**  
Effective between the dates of 04/26/2000 and 04/26/2005

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

**Item 71.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OO3RM

**Item 71.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 7 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 72: Compliance Certification**  
Effective between the dates of 04/26/2000 and 04/26/2005

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

**Item 72.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OO3RM Emission Point: 00030

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 72.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



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**Monitoring Description:**

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

Parameter Monitored: PARTICULATES

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

Reference Test Method: Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 73: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 73.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OO3RM Emission Point: 00032

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 73.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

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

Reference Test Method: Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 74: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

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**Item 74.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OOOCB

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 74.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 75: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 75.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OOOCB

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 75.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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**DEVICE PARAMETERS AS SURROGATE**

**Monitoring Description:**

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

0 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 76: Standards for particulate matter**

**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 76.1:**

This Condition applies to Emission Unit: U-OOOK1 Emission Point: 00036

**Item 76.2:**

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by Section 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that:

- (a) Contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm for dryers; and



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(b) Exhibits greater than 10% opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.

**Condition 77: Standards for particulate matter**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 77.1:**

This Condition applies to Emission Unit: U-OOOK2 Emission Point: 00037

**Item 77.2:**

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by Section 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that:

(a) Contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm for dryers; and

(b) Exhibits greater than 10% opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.

**Condition 78: Standards for particulate matter**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 78.1:**

This Condition applies to Emission Unit: U-OOOK3 Emission Point: 00038

**Item 78.2:**

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by Section 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that:

(a) Contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm for dryers; and

(b) Exhibits greater than 10% opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.



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**Condition 79: Standards for particulate matter**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 79.1:**

This Condition applies to Emission Unit: U-OOOK4 Emission Point: 00031

**Item 79.2:**

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by Section 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that:

(a) Contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm for dryers; and

(b) Exhibits greater than 10% opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.

**Condition 80: Standards for particulate matter**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 80.1:**

This Condition applies to Emission Unit: U-OOORD Emission Point: 00004

**Item 80.2:**

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by Section 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that:

(a) Contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm for dryers; and

(b) Exhibits greater than 10% opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.

**Condition 81: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**



**Item 81.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-OOOTM

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 81.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

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DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 82: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 82.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-ORECL

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 82.2:**

Compliance Certification shall include the following monitoring:



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**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 83: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 83.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-ORECL

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 83.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**



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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 84: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 84.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-PCKNG

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 84.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**



**METHOD INDICATED**

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 85: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 85.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-PCKNG

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 85.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION



**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 86: Standards for particulate matter**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 86.1:**

This Condition applies to Emission Unit: U-PERLT

**Item 86.2:**

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by Section 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that:

(a) Contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm for dryers; and

(b) Exhibits greater than 10% opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.

**Condition 87: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 87.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-RDAIR

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 87.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than

0.050 grains of particulates per cubic foot of exhaust

gas, expressed at standard conditions on a dry gas basis.

Compliance testing will be conducted at the discretion of

**New York State Department of Environmental Conservation**

**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**



the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 88: Compliance Certification**

**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 88.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-RDAIR

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 88.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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.



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**Permit ID: 3-3928-00030/00036**

**Facility DEC ID: 3392800030**

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 89: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 89.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-STDST

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 89.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 90: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

**New York State Department of Environmental Conservation**

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030



**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 90.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-STDST

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 90.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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 Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 91: General Provisions**  
Effective between the dates of 04/26/2000 and 04/26/2005

**Applicable State Requirement: 6NYCRR 201-5.**

**Item 91.1:**

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 91.2:**

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.

**Item 91.3:**

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

**Condition 92: Contaminant List**  
Effective between the dates of 04/26/2000 and 04/26/2005

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

**Item 92.1:**

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

CAS No: 0NY075-00-0

Name: PARTICULATES

**Condition 93: Air pollution prohibited**  
Effective between the dates of 04/26/2000 and 04/26/2005

**Applicable State Requirement: 6NYCRR 211.2**

**Item 93.1:**



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**Facility DEC ID: 3392800030**

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 94: Compliance Certification**  
**Effective between the dates of 04/26/2000 and 04/26/2005**

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

**Item 94.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 94.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Limit of Monitoring: 0.37 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY