PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 4-1928-00019/00009
Effective Date: 01/15/2010 Expiration Date: No expiration date

Permit Issued To: TILCON NEW YORK INC
162 OLD MILL RD
WEST NYACK, NY 10994

Contact: CL STONE LLC
299 DUFFY AVE
HICKSVILLE, NY 11801
(718) 961-8888

Facility: HIGH HILL ROAD PIT
HIGH HILL RD - E OF MOUNTAIN RD
EARLTON, NY 12051

Description:
The facility is a mobile and portable rock crushing and screening plant at a permitted stone aggregate quarry site encompassing about 32 acres. The plant is composed of 2 crushers, 3 screen units, material conveyors, and 3 diesel power units. A facility equipment list is provided on continuation sheet 1. Wet suppression is used for dust control, and is supplied with the equipment.

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

Permit Administrator: MICHAEL T HIGGINS
DIVISION OF ENVIRONMENTAL PERMITS
1130 N WESTCOTT RD
SCHENECTADY, NY 12306-2014

Authorized Signature: _________________________________ Date: ___ / ___ / _____
Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

DEC GENERAL CONDITIONS

General Provisions
Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for permit renewals, modifications and transfers
Permit modifications, suspensions or revocations by the Department

Facility Level
Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS
DEC GENERAL CONDITIONS
***** General Provisions *****
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:
The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:
A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:
Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 3: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:
The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:
The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:
Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.
Applicable State Requirement: 6 NYCRR 621.13

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

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

**** Facility Level ****

**Condition 5: Submission of application for permit modification or renewal—REGION 4 HEADQUARTERS**

Applicable State Requirement: 6 NYCRR 621.6 (a)

**Item 5.1:**
Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 4 Headquarters
Division of Environmental Permits
1130 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069
Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY

IDENTIFICATION INFORMATION

Permit Issued To: TILCON NEW YORK INC
162 OLD MILL RD
WEST NYACK, NY 10994

Facility: HIGH HILL ROAD PIT
HIGH HILL RD - E OF MOUNTAIN RD
EARLTON, NY 12051

Authorized Activity By Standard Industrial Classification Code:
1429 - CRUSHED AND BROKEN STONE NEC

Permit Effective Date: 01/15/2010  Permit Expiration Date: No expiration date.
LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level
2 6 NYCRR 201-7.2: Facility Permissible Emissions
*3 6 NYCRR 201-7.2: Capping Monitoring Condition
4 6 NYCRR 212.6 (a): Compliance Demonstration
5 6 NYCRR 227-1.3 (a): Compliance Demonstration
7 40 CFR 60.4206, NSPS Subpart III: Duration of emission standards for new stationary compression ignition IC engines
1 40 CFR 60.4218, NSPS Subpart III: General Provisions
8 40 CFR 60.676(i)(2), NSPS Subpart OOO: Compliance Demonstration
9 40 CFR 63.6590(c), Subpart ZZZZ: Stationary RICE subject to Regulations under 40 CFR Part 60

Emission Unit Level

EU=1-GSC01, Proc=P01
10 40 CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
11 40 CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration
12 40 CFR 60.676(b)(1), NSPS Subpart OOO: Compliance Demonstration
13 40 CFR 60.4204(a), NSPS Subpart III: Compliance Demonstration
14 40 CFR 60.4204(a), NSPS Subpart III: Compliance Demonstration

EU=1-GSC01, Proc=P02
15 40 CFR 60.4204(a), NSPS Subpart III: Compliance Demonstration
16 40 CFR 60.4204(a), NSPS Subpart III: Compliance Demonstration

EU=1-GSC01, Proc=P02
17 40 CFR 60.4207(a), NSPS Subpart III: Compliance Demonstration
18 40 CFR 60.4207(a), NSPS Subpart III: Compliance Demonstration
19 40 CFR 60.4207(a), NSPS Subpart III: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level
20 ECL 19-0301: Contaminant List
21 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
22 6 NYCRR Subpart 201-5: Emission Unit Definition
23 6 NYCRR 211.2: Air pollution prohibited
24 6 NYCRR 211.2: Fugitive Dust Control Plan
25 6 NYCRR 211.2: Preventative measures for fugitive particulate emissions.
26 6 NYCRR 211.2: Compliance Demonstration

Emission Unit Level
27 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.
FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability.

Item A: Sealing - 6 NYCRR 200.5
The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Item C: Maintenance of Equipment - 6 NYCRR 200.7
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,
Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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

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

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

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.
Item F:  **Recycling and Salvage - 6 NYCRR 201-1.7**

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

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

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

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

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

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

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

Item J:  **Required Emission Tests - 6 NYCRR 202-1.1**
An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

**Item K:** Visible Emissions Limited - 6 NYCRR 211.3
Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

**Item L:** Open Fires Prohibitions - 6 NYCRR 215.2
Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**Item M:** Permit Exclusion - ECL 19-0305
The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

**Item N:** Federally Enforceable Requirements - 40 CFR 70.6 (b)
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state
Condition 2: Facility Permissible Emissions
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 201-7.2

Item 2.1:
The sum of emissions from the emission units specified in this permit shall not equal or exceed the following Potential To Emit (PTE) rate for each regulated contaminant:

<table>
<thead>
<tr>
<th>CAS No</th>
<th>PTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0NY210-00-0</td>
<td>286,224</td>
</tr>
</tbody>
</table>

Name: OXIDES OF NITROGEN

Condition 3: Capping Monitoring Condition
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 201-7.2

Item 3.1:
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1 (a)

Item 3.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 3.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 3.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an
applicable requirement.

**Item 3.5:**
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 3.6:**
The Compliance Demonstration activity will be performed for the Facility.

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

**Item 3.7:**
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
The owner and/or operator shall maintain records on site which indicate that the emissions of NOx (Oxides of Nitrogen) will be less than or equal to 67,962 pounds over any 12 consecutive months.

The facility will keep records of the daily fuel use for each of the following pieces of equipment:
- LT100 Screen
- LT300HP Crusher
- C110 Crusher

The facility shall maintain monthly records and a 12-month rolling total of the total gallons of diesel fuel burned for each of the three listed pieces of equipment. The total gallons of diesel fuel burned for each 12-month total shall be less than 112,464 gallons, which was calculated using the AP-42 emission factor of 4.41 lb NOx/million Btu of diesel fuel.

The facility shall maintain all records on site for a period of five years and make them available to the Department upon request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DIESEL OIL
Parameter Monitored: FUEL CONSUMPTION
Upper Permit Limit: 112464 gallons per year
Monitoring Frequency: DAILY
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011. Subsequent reports are due every 12 calendar month(s).

**Condition 4: Compliance Demonstration**

*Effective between the dates of 01/15/2010 and Permit Expiration Date*

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

**Item 4.1:**

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

- Emission Unit: 1-GSC01, Process: P01, Emission Source: 000WS
- Emission Unit: 1-GSC01, Process: P01, Emission Source: 0C1-2
- Emission Unit: 1-GSC01, Process: P01, Emission Source: 0C2-4
- Emission Unit: 1-GSC01, Process: P01, Emission Source: 0CONV
- Emission Unit: 1-GSC01, Process: P01, Emission Source: 0S1-3
- Emission Unit: 1-GSC01, Process: P01, Emission Source: S2-24
- Emission Unit: 1-GSC01, Process: P01, Emission Source: S3-23

**Regulated Contaminant(s):**

- CAS No: 0NY075-00-0 PARTICULATES

**Item 4.2:**

Compliance Demonstration 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 opacity during any 6 consecutive minutes of 20% or greater from any process emission source, except only the emissions of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation (determining the presence or absence of visible emissions greater than the upper limit specified) of all emission points and/or emissions sources once per day, during conditions of extreme weather (fog, snow, rain). If any
visible emissions are noted above the upper limit specified, corrective action is required.

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

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20.0 percent
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Compliance Demonstration
Effective between the dates of 01/15/2010 and Permit Expiration Date

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

Item 5.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

  Emission Unit: 1-GSC01
  Process: P02

Item 5.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one-six-minute period per hour of not more than 27 percent opacity.
The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.
The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 6:**  Applicability of Subpart A General Provisions
Effective between the dates of 01/15/2010 and Permit Expiration Date

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

**Item 6.1:**
This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 7:**  Duration of emission standards for new stationary compression ignition IC engines
Effective between the dates of 01/15/2010 and Permit Expiration Date

**Applicable Federal Requirement:** 40 CFR 60.4206, NSPS Subpart III

**Item 7.1:**
This Condition applies to:

Emission Unit: 1GSC01
Process: P02

**Item 7.2:**
Owners and operators of a stationary compression ignition internal combustion engine (CI ICE)
must operate and maintain the stationary CI ICE that achieves the emission standards as required in §§60.4204 and 60.4205 according to the manufacturer’s written instructions or procedures developed by the owner or operator that are approved by the engine manufacturer, over the entire life of the engine.

Condition 1: General Provisions
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 40 CFR 60.4218, NSPS Subpart III

Item 1.1:
Table 8 of Subpart III shows which parts of the general provisions in §§60.1-60.19 (Subpart A) apply to any facility that is subject to 40 CFR 60, Subpart III.

Condition 8: Compliance Demonstration
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 40 CFR 60.676(i)(2), NSPS Subpart OOO

Item 8.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of portable aggregate processing plants must notify the administrator of the actual date of initial startup which shall include the home office and the current address or location of the portable plant.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 9: Stationary RICE subject to Regulations under 40 CFR Part 60
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 40 CFR 63.6590(c), Subpart ZZZZ

Item 9.1:
This Condition applies to:

Emission Unit: 1GSC01
Process: P02

Item 9.2: An affected source that is a new or reconstructed stationary RICE located at an area source must meet the requirements of 40 CFR 63 Subpart ZZZZ by meeting the
requirements of 40 CFR Part 60 Subpart JJJJ, for spark ignition engines. No further requirements apply for such engines under this part.

**** Emission Unit Level ****

**Condition 10: Compliance Demonstration**
**Effective between the dates of 01/15/2010 and Permit Expiration Date**

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

**Item 10.1:**
The Compliance Demonstration activity will be performed for:

- Emission Unit: 1-GSC01
- Process: P01

**Item 10.2:**
Compliance Demonstration shall include the following monitoring:

- Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
- Monitoring Description:
  
  On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 12 percent opacity.

  The owner/operator must demonstrate compliance with this limit by conducting an initial performance test according to §60.11 and 60.675.

  If the facility does not use water sprays to control fugitive emissions, then a repeat performance test must be conducted according to §60.11 and 60.675 with five years from the previous performance test.

- Parameter Monitored: OPACITY
- Upper Permit Limit: 12 percent
- Reference Test Method: Method 9
- Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
- Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
- Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 11: Compliance Demonstration**
**Effective between the dates of 01/15/2010 and Permit Expiration Date**
Item 11.1:
The Compliance Demonstration activity will be performed for:

- Emission Unit: 1-GSC01
- Process: P01

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

Item 11.2:
Compliance Demonstration shall include the following monitoring:

- Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
- Monitoring Description:
  The owner/operator of any affected facility which began construction or modification on or after April 22, 2008, that uses wet suppression to control dust from any affected sources must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system.

  The owner/operator must initiate corrective action within 24 hours and complete the corrective action as expeditiously as practical if the owner/operator finds that water is not flowing properly during an inspection of the water spray nozzles.

  The owner/operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under §60.676(b).

  If the facility ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than the water sprays during the monthly inspections (for example, water from recent rainfall), the logbook entry required under §60.676(b) must specify the control mechanism being used instead of the water sprays.

- Monitoring Frequency: MONTHLY
- Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Compliance Demonstration
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.676(b)(1), NSPS Subpart OOO

Item 12.1:
The Compliance Demonstration activity will be performed for:
Emission Unit: 1-GSC01  
Process: P01  

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

**Item 12.2:**  
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description: 
Owners or operators of affected facilities (as defined in §§60.670 and 60.671) for which construction, modification, or reconstruction commenced on or after April 22, 2008, must record each periodic inspection required under §60.674(b) or (c), including dates and any corrective actions taken, in a logbook (in written or electronic format). The owner or operator must keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available to NYSDEC upon request.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 13:**  
Compliance Demonstration  
Effective between the dates of 01/15/2010 and Permit Expiration Date  
Applicable Federal Requirement: 40CFR 60.4204(a), NSPS Subpart IIII

**Item 13.1:**  
The Compliance Demonstration activity will be performed for the facility: 
The Compliance Demonstration applies to:

<table>
<thead>
<tr>
<th>Emission Unit: 1-GSC01</th>
<th>Emission Source: 000P1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process: P02</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emission Unit: 1-GSC01</th>
<th>Emission Source: 000P2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process: P02</td>
<td></td>
</tr>
</tbody>
</table>

Regulated Contaminant(s):  
CAS No: 000630-08-0 CARBON MONOXIDE

**Item 13.2:**  
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:  
The owner or operator of a non-emergency pre-2007 model year stationary compression ignition (CI) internal combustion engine (ICE) with a displacement of less than 10 liters per cylinder and having a maximum engine power
of greater than or equal to 130 kW (175 HP) must not exceed 11.4 g/kW-hr (8.5 g/HP-hr) of CO (carbon monoxide). Compliance with this limit will be determined by conducting an initial performance test according to the requirements set forth in 40 CFR 60.4212. This requirement may be waived if the permittee can demonstrate compliance with the applicable emission limit by any of the following alternate methods listed below as per 40 CFR 60.4211(b)(1) thru (4):

1) Purchasing an engine certified according to 40 CFR part 89 or 40 CFR part 94, as applicable, for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's specifications.

2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in 40 CFR 60, Subpart III and these methods must have been followed correctly.

3) Keeping records of engine manufacturer data indicating compliance with the standards.

4) Keeping records of control device vendor data indicating compliance with the standards.

Upper Permit Limit: 11.4 grams per kilowatt hour
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 14: Compliance Demonstration
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.4204(a), NSPS Subpart III

Item 14.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-GSC01
Process: P02  Emission Source: 000P1

Emission Unit: 1-GSC01
Process: P02  Emission Source: 000P2

Regulated Contaminant(s):
CAS No: 0NY508-00-1  40 CFR 60 SUBPART III - HYDROCARBONS
Item 14.2:  
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
The owner or operator of a non-emergency pre-2007 model year stationary compression ignition (CI) internal combustion engine (ICE) with a displacement of less than 10 liters per cylinder and having a maximum engine power of greater than or equal to 130 kW (175 HP) must not exceed 1.3 g/kW-hr (1.0 g/HP-hr) of HC (hydrocarbons). Compliance with this limit will be determined by conducting an initial performance test according to the requirements set forth in 40 CFR 60.4212. This requirement may be waived if the permittee can demonstrate compliance with the applicable emission limit by any of the following alternate methods listed below as per 40 CFR 60.4211(b)(1) thru (4):

(1) Purchasing an engine certified according to 40 CFR part 89 or 40 CFR part 94, as applicable, for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's specifications.

(2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in 40 CFR 60, Subpart IIII and these methods must have been followed correctly.

(3) Keeping records of engine manufacturer data indicating compliance with the standards.

(4) Keeping records of control device vendor data indicating compliance with the standards.

Upper Permit Limit: 1.3 grams per kilowatt hour
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.4204(a), NSPS Subpart IIII

Item 15.1:
The Compliance Demonstration activity will be performed for:
Item 15.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
The owner or operator of a non-emergency pre-2007 model year stationary compression ignition (CI) internal combustion engine (ICE) with a displacement of less than 10 liters per cylinder and having a maximum engine power of greater than or equal to 37 kW (50 HP) must not exceed 9.2 g/kW-hr (6.9 g/HP-hr) of NOx (oxides of nitrogen). Compliance with this limit will be determined by conducting an initial performance test according to the requirements set forth in 40 CFR 60.4212. This requirement may be waived if the permittee can demonstrate compliance with the applicable emission limit by any of the following alternate methods listed below as per 40 CFR 60.4211(b)(1) thru (4):

1) Purchasing an engine certified according to 40 CFR part 89 or 40 CFR part 94, as applicable, for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's specifications.

2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in 40 CFR 60, Subpart III and these methods must have been followed correctly.

3) Keeping records of engine manufacturer data indicating compliance with the standards.

4) Keeping records of control device vendor data indicating compliance with the standards.

Upper Permit Limit: 9.2 grams per kilowatt hour
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.4204(a), NSPS Subpart IIII

Item 16.1:
The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

- Emission Unit: 1-GSC01
  - Process: P02
  - Emission Source: 000P1

- Emission Unit: 1-GSC01
  - Process: P02
  - Emission Source: 000P2

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

Item 16.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
The owner or operator of a non-emergency pre-2007 model year stationary compression ignition (CI) internal combustion engine (ICE) with a displacement of less than 10 liters per cylinder and having a maximum engine power of greater than or equal to 130 kW (175 HP) must not exceed 0.54 g/kW-hr (0.40 g/HP-hr) of PM (particulate matter). Compliance with this limit will be determined by conducting an initial performance test according to the requirements set forth in 40 CFR 60.4212. This requirement may be waived if the permittee can demonstrate compliance with the applicable emission limit by any of the following alternate methods listed below as per 40 CFR 60.4211(b)(1) thru (4):

1. Purchasing an engine certified according to 40 CFR part 89 or 40 CFR part 94, as applicable, for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's specifications.

2. Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in 40 CFR 60, Subpart IIII and these methods must have been followed correctly.

3. Keeping records of engine manufacturer data indicating compliance with the standards.

4. Keeping records of control device vendor data.
indicating compliance with the standards.

Upper Permit Limit: 0.54 grams per kilowatt hour
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: Compliance Demonstration
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.4207(a), NSPS Subpart III

Item 17.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-GSC01
Process: P02

Item 17.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Beginning October 1, 2007, the owner or operator of a stationary compression ignition internal combustion engine which is subject to the requirements of subpart III of 40 CFR Part 60 may not fire diesel fuel above a maximum aromatic content of 35 percent per gallon as referenced in 40 CFR Part 80.510(a). Compliance shall be demonstrated by either sampling each delivery and conducting an appropriate analysis or by obtaining a certificate of analysis showing the aromatic content for each shipment of diesel fuel provided by the fuel supplier. In either case, the owner or operator must verify that any required fuel analysis has been conducted using methodology acceptable to the Department. Records of all certificates of analysis provided by the fuel supplier and on-site fuel sampling results must be maintained on site for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DIESEL OIL
Parameter Monitored: AROMATIC CONTENT
Upper Permit Limit: 35 percent
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
Condition 18: Compliance Demonstration  
Effective between the dates of 01/15/2010 and Permit Expiration Date  

Applicable Federal Requirement: 40CFR 60.4207(a), NSPS Subpart III

Item 18.1: The Compliance Demonstration activity will be performed for:

Emission Unit: 1-GSC01  
Process: P02

Item 18.2: Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description: Beginning October 1, 2007, the owner or operator of a stationary compression ignition internal combustion engine which is subject to the requirements of subpart III of 40 CFR Part 60 may not fire diesel fuel below a minimum cetane index of 40 per gallon as referenced in 40 CFR Part 80.510(a). Compliance shall be demonstrated by either sampling each delivery and conducting an appropriate analysis or by obtaining a certificate of analysis showing the cetane index for each shipment of diesel fuel provided by the fuel supplier. In either case, the owner or operator must verify that any required fuel analysis has been conducted using methodology acceptable to the Department. Records of all certificates of analysis provided by the fuel supplier and on-site fuel sampling results must be maintained on site for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: DIESEL OIL

Parameter Monitored: CETANE INDEX  
Lower Permit Limit: 40 ratio

Monitoring Frequency: PER DELIVERY  
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration  
Effective between the dates of 01/15/2010 and Permit Expiration Date  

Applicable Federal Requirement: 40CFR 60.4207(a), NSPS Subpart III

Item 19.1: The Compliance Demonstration activity will be performed for:

Emission Unit: 1-GSC01
Process: P02

Item 19.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Beginning October 1, 2007, the owner or operator of a stationary compression ignition internal combustion engine which is subject to the requirements of subpart IIII of 40 CFR Part 60 may not fire diesel fuel which exceeds a sulfur content of 500 ppm per gallon as referenced in 40 CFR Part 80.510(a). Compliance shall be demonstrated by either sampling each delivery and conducting an appropriate analysis or by obtaining a certificate of analysis showing the sulfur content or range of sulfur content for each shipment of diesel fuel provided by the fuel supplier. In either case, the owner or operator must verify that any required fuel analysis has been conducted using methodology acceptable to the Department. Records of all certificates of analysis provided by the fuel supplier and on-site fuel sampling results must be maintained on site for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DIESEL OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 500 parts per million 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
STATE ONLY ENFORCEABLE CONDITIONS
**** Facility Level ****

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

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)
Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1) , and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5
Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS
The following conditions are state only enforceable.
**Condition 20: Contaminant List**
Effective between the dates of 01/15/2010 and Permit Expiration Date

**Applicable State Requirement:** ECL 19-0301

**Item 20.1:**
Emissions of the following contaminants are subject to contaminant specific requirements in this permit (emission limits, control requirements or compliance monitoring conditions).

- **CAS No:** 000630-08-0
  - **Name:** CARBON MONOXIDE

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

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

- **CAS No:** 0NY508-00-1
  - **Name:** 40 CFR 60 SUBPART IIII - HYDROCARBONS

**Condition 21: Unavoidable noncompliance and violations**
Effective between the dates of 01/15/2010 and Permit Expiration Date

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

**Item 21.1:**
At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

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

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

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

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

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

Condition 22: Emission Unit Definition
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 22.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 1-GSC01
Emission Unit Description:
This emission unit is a portable rock crushing and screening plant for the production of stone construction aggregate. The plant consists of 2 crushers, 3 screens, assorted conveyors, and 3 diesel power units which supply power to the facility.

Condition 23: Air pollution prohibited
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 211.2

Item 23.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.
Condition 24:  Fugitive Dust Control Plan
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 211.2

Item 24.1:
The facility shall suppress fugitive dust in accordance with their Fugitive Dust Control Plan. A copy of the Fugitive Dust Control Plan shall be maintained with the permit for this facility at all times.

Condition 25:  Preventative measures for fugitive particulate emissions.
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 211.2

Item 25.1:  Fugitive particulate emissions must be reasonably controlled at each site of operations. The permittee shall use, but is not limited to water spray dust suppression equipment on all processes, storage piles, haul roads, etc. as needed to insure that no visible emissions extend beyond the property line of the facility. The permittee shall not operate any process emissions source at the facility without functional water spray dust suppression equipment. In the event of failure of such fugitive particulate emission control equipment due to weather, mechanical breakdown, or other conditions, the facility shall cease operation of its portable equipment if unable to operate within the permitted parameters without the use of such control equipment.

Condition 26:  Compliance Demonstration
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 211.2

Item 26.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 26.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
No waste oil is to be used for fugitive dust control.
Plant roadways and stockpiles must be watered and/or treated with an approved dust suppressant, as appropriate, and speed limited to preclude emissions of dust which is determined to be in violation of 6 NYCRR 211.2 which states:

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 properly, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air
quality standards or emission limits.

If complaints of current excess dust are received, then
the facility must immediately apply corrective measure, as
necessary to comply with the requirements of 6 NYCRR 211.2
as noted above. A log of any complaints received must be
kept in a bound logbook or other format acceptable to the
Department.

The following data must be recorded for each observation:

- The date and time of the complaint,
- The name, address and phone # of the complainant (if
given),
- The complainants description of the complaint,
- The facility's evaluation of the complaint, and
- The corrective measures taken.

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

If complaints are received on more than one day per seven
day period, then the owner or facility representative
shall notify the Department by the next business day
(Monday thru Friday) of these complaints.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**** Emission Unit Level ****

Condition 27: Process Definition By Emission Unit
Effective between the dates of 01/15/2010 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 27.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-GSC01
Process: P01       Source Classification Code: 3-05-020-01
Process Description:
Shot rock is sent to the primary crusher where it is
reduced in size and transferred by conveyors to other
 crushers and screens and stockpiles for sale and truck
loading. The aggregate product is ultimately removed from
the site.

Emission Source/Control: 000WS - Control
Control Type: WATER INJECTION
Emission Source/Control: 0C1-2 - Process
Design Capacity: 231 tons per hour

Emission Source/Control: 0C2-4 - Process
Design Capacity: 274 tons per hour

Emission Source/Control: 0C2-4 - Process
Design Capacity: 460 tons per hour

Emission Source/Control: 0S1-3 - Process
Design Capacity: 379 tons per hour

Emission Source/Control: S2-24 - Process
Design Capacity: 379 tons per hour

Emission Source/Control: S3-23 - Process
Design Capacity: 274 tons per hour

Item 27.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-GSC01
Process: P02  Source Classification Code: 2-01-001-02
Process Description:
   Diesel powered units are used to provide machine power
   and generate electricity for the plant.

Emission Source/Control: 000P1 - Combustion
Design Capacity: 415 horsepower (mechanical)

Emission Source/Control: 000P2 - Combustion
Design Capacity: 540 horsepower (mechanical)

Emission Source/Control: 000P3 - Combustion
Design Capacity: 99 horsepower (mechanical)