



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-4080-00003/00005
Effective Date: 09/29/2014 Expiration Date: 09/28/2024

Permit Issued To: J E SHEEHAN CONTRACTING CORP
208 SISSONVILLE RD
POTSDAM, NY 13676

Contact: MELVIN MONTGOMERY
CATAMOUNT RD
WINTHROP, NY 13697
(315) 384-8946

Facility: STOCKHOLM LIMESTONE QUARRY
CATAMOUNT RIDGE
WINTHROP, NY 13697

Contact: JAMES E SHEEHAN
208 SISSONVILLE RD
POTSDAM, NY 13676
(315) 265-8427

Description:
This Renewal #1 is being issued in order to bring in the new 10 year expiration date requirement.

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: LAWRENCE R AMBEAU
NYSDEC - REGION 6
317 WASHINGTON ST
WATERTOWN, NY 13601

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 DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of application for permit modification or renewal-REGION 6 SUBOFFICE - UTICA



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.



Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

The Department reserves the right to exercise all available authority 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 6
SUBOFFICE - UTICA
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 6 Sub-office
Division of Environmental Permits
State Office Building, 207 Genesee Street
Utica, NY 13501-2885
(315) 793-2555

New York State Department of Environmental Conservation

Permit ID: 6-4080-00003/00005

Facility DEC ID: 6408000003



Permit Under the Environmental Conservation Law (ECL)

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

IDENTIFICATION INFORMATION

Permit Issued To: J E SHEEHAN CONTRACTING CORP
208 SISSONVILLE RD
POTSDAM, NY 13676

Facility: STOCKHOLM LIMESTONE QUARRY
CATAMOUNT RIDGE
WINTHROP, NY 13697

Authorized Activity By Standard Industrial Classification Code:
1422 - CRUSHED AND BROKEN LIMESTONE

Permit Effective Date: 09/29/2014

Permit Expiration Date: 09/28/2024



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 5 6 NYCRR 202-1.2: Notification
- 6 6 NYCRR 202-1.5: Prohibitions
- 7 6 NYCRR 211.1: Air pollution prohibited
- 8 6 NYCRR 211.1: Compliance Demonstration
- 9 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 10 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 11 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 12 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 13 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 14 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 15 40CFR 60.675(e)(1), NSPS Subpart OOO: Alternative Test Procedures for Two or More Interfering Sources
- 16 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment
- 17 40CFR 63.6605(b), Subpart ZZZZ: Operate and maintain air pollution control and monitoring equipment consistent with good engineering practices
- 18 40CFR 63.6615, Subpart ZZZZ: Compliance Demonstration
- 19 40CFR 63.6625(h), Subpart ZZZZ: Compliance Demonstration
- 20 40CFR 63.6640, Subpart ZZZZ: Compliance Demonstration
- 21 40CFR 63.6640, Subpart ZZZZ: Compliance Demonstration
- 22 40CFR 63.6650(c), Subpart ZZZZ: Contents of compliance reports

Emission Unit Level

- 23 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions
- EU=1-COMBU,Proc=001,ES=CAT03**
- 24 40CFR 63.6625(b), Subpart ZZZZ: Compliance Demonstration
 - 25 40CFR 63.6625(g), Subpart ZZZZ: Requirements for crankcase ventilation and filtration systems

EU=1-COMBU,EP=CG001,Proc=001,ES=CAT03

- 26 6 NYCRR 227-1.3 (a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 27 ECL 19-0301: Contaminant List
- 28 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 29 6 NYCRR Subpart 201-5: Emission Unit Definition
- 30 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 31 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 32 6 NYCRR 211.2: Visible Emissions Limited
- 33 6 NYCRR 211.2: Compliance Demonstration



Emission Unit Level

- 34 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 35 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

EU=1-COMBU,Proc=001,ES=CAT03

- 36 6 NYCRR Subpart 201-5: General Provisions

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,



required to operate such device effectively.

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.



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

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: 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 L: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions



Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 1.1:

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

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

CAS No: 000630-08-0 PTE: 160,000 pounds per year
Name: CARBON MONOXIDE

CAS No: 0NY075-00-5 PTE: 180,000 pounds per year
Name: PM-10

CAS No: 0NY210-00-0 PTE: 160,000 pounds per year
Name: OXIDES OF NITROGEN

Condition 2: Capping Monitoring Condition

Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2.1:

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 2.2:

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

Item 2.3:

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 2.4:

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 2.5:

New York State Department of Environmental Conservation

Permit ID: 6-4080-00003/00005

Facility DEC ID: 6408000003



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 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: ONY075-00-5 PM-10

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

CAP:

Facility owner shall ensure that facility-wide emissions of particulate matter that are less than 10 microns in mean aerodynamic diameter (PM-10), including those from permitted, exempt, and trivial sources, remain less than 180,000 pounds during any consecutive 365 day period.

RECORDS:

Facility owner shall maintain records that verify the facility's monthly PM-10 emissions. These records shall be maintained at the facility for a minimum five year period.

REPORTS:

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's PM-10 emissions during any consecutive 365 day period were less than 180,000 pounds. The annual monitoring report shall include information that documents the PM-10 emissions from each emission source at the facility, including exempt and trivial activities. If requested, the report shall also include all emission factors and other data used to calculate the monthly PM-10 emissions. The form "Annual Capping Certification" is required.

NONCOMPLIANCE:

Any noncompliance with the PM-10 emission limit in this condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence.

Parameter Monitored: PM-10

Upper Permit Limit: 180,000 pounds per year

Reference Test Method: EPA Reference Method 1 thru 5 & 202

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

New York State Department of Environmental Conservation

Permit ID: 6-4080-00003/00005

Facility DEC ID: 6408000003



Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 3: Capping Monitoring Condition
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

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:
The Compliance Demonstration applies to:

Emission Unit: 1-COMBU Emission Point: CG001
Process: 001 Emission Source: CAT03

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

New York State Department of Environmental Conservation

Permit ID: 6-4080-00003/00005

Facility DEC ID: 6408000003



Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

CAP:

Facility owner shall ensure that the facility-wide emissions of carbon monoxide (CO), including those from permitted, exempt, and trivial sources, remain less than 160,000 pounds during any consecutive 365 day period.

RECORDS:

Facility owner shall maintain records that verify the facility's monthly CO emissions. These records shall be maintained at the facility for a minimum five year period.

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's CO emissions during any consecutive 365 day period were less than 160,000 pounds.

REPORTS:

The annual monitoring report shall include information that documents the CO emissions from each emission source at the facility, including exempt and trivial activities.

If requested, the report shall also include all emission factors and other data used in calculating the monthly CO emissions. The form "Annual Capping Certification" is required.

NONCOMPLIANCE:

Any noncompliance with the CO emission limit in this condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence.

Carbon Monoxide emissions need to be added from, but are not limited to any stationary diesels, diesel driven water pumps or portable diesels.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 160,000 pounds per year

Reference Test Method: EPA Reference Method 10

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 4: Capping Monitoring Condition
Effective between the dates of 09/29/2014 and 09/28/2024



Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 4.1:

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 4.2:

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

Item 4.3:

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 4.4:

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 4.5:

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 4.6:

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

Emission Unit: 1-COMBU
Process: 001

Emission Point: CG001
Emission Source: CAT03

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

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:
CAP:

New York State Department of Environmental Conservation

Permit ID: 6-4080-00003/00005

Facility DEC ID: 6408000003



Facility owner shall ensure that the facility-wide emissions of oxides of nitrogen (NOx), including those from permitted, exempt, and trivial sources, remain less than 160,000 pounds during any consecutive 365 day period.

RECORDS:

Facility owner shall maintain records that verify the facility's monthly NOx emissions. These records shall be maintained at the facility for a minimum five year period.

REPORTS:

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's NOx emissions during any consecutive 365 day period were less than 160,000 pounds. The annual monitoring report shall include information that documents the NOx emissions from each emission source at the facility, including exempt and trivial activities. If requested, the report shall also include all emission factors and other data used in calculating the monthly NOx emissions. The form "Annual Capping Certification" is required.

NONCOMPLIANCE:

Any noncompliance with the NOx emission limit in this condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 160,000 pounds per year

Reference Test Method: EPA Reference Method 7E

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 5: Notification

Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:6 NYCRR 202-1.2

Item 5.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 6: Prohibitions

Effective between the dates of 09/29/2014 and 09/28/2024



Applicable Federal Requirement:6 NYCRR 202-1.5

Item 6.1:

No person shall conceal an emission by the use of air or other gaseous diluents to achieve compliance with an emission standard which is based on the concentration of a contaminant in the gases emitted through a stack.

Condition 7: Air pollution prohibited
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:6 NYCRR 211.1

Item 7.1:

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 8: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:6 NYCRR 211.1

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- Facility shall establish a complaint response procedure to manage complaints related to air emissions from this facility. The procedure shall be designed to ensure that complaints from officials or neighbors are adequately received and documented, and that appropriate response is taken by the facility. The facility shall:
1. Have a complaint phone line available 24 hours a day, 7 days a week; the employment of an answering machine is acceptable.
 2. Investigate any possible causes of any complaint received.
 3. Take prompt action to abate any circumstance which is found to be the cause of the complaint.
 4. Fully document the complaint, results of

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investigation, and action taken.

5. Annually, report in a format acceptable to the Department. Facility shall report the number of complaints (even if zero) that have been logged throughout the reporting period.

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 9: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement: 6 NYCRR 225-1.2 (g)

Item 9.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-COMBU

Process: 001

Emission Source: CAT03

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation (diesel engines) that fire distillate oil are limited to the purchase and usage of distillate oil with < or = 0.0015 percent sulfur by weight (AKA: 15 ppm) (AKA: Ultra Low Sulfur Diesel) on and after July 1, 2014. This rule is in effect until July 1, 2016. Compliance with this limit shall be based upon fuel vendor certifications. These fuel receipts shall be collected and summarized in a format that is Department approvable and they shall be available for expeditious inspection. Such records shall be retained for a minimum five year period. Fuel receipts shall indicate that the fuel is #2 and that the sulfur content does not exceed 15 ppm.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 15 parts per million by weight

Reference Test Method: Fuel receipts shall be retained as a record



Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 10: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement: 6 NYCRR 225-1.2 (h)

Item 10.1:

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

Emission Unit: 1-COMBU
Process: 001 Emission Source: CAT03

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 11: EPA Region 2 address.

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Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 11.1:

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

Condition 12: Modification Notification

Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:40CFR 60.7(a), NSPS Subpart A

Item 12.1:

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

Condition 13: Compliance Demonstration

Effective between the dates of 09/29/2014 and 09/28/2024

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

Item 13.1:

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

Emission Unit: 1-STONE
Process: 002

Emission Source: CON01



Emission Unit: 1-STONE
Process: 002 Emission Source: CON02

Emission Unit: 1-STONE
Process: 002 Emission Source: CON03

Emission Unit: 1-STONE
Process: 002 Emission Source: CON04

Emission Unit: 1-STONE
Process: 002 Emission Source: CON05

Emission Unit: 1-STONE
Process: 002 Emission Source: CON06

Emission Unit: 1-STONE
Process: 002 Emission Source: CON07

Emission Unit: 1-STONE
Process: 002 Emission Source: CON08

Emission Unit: 1-STONE
Process: 002 Emission Source: CON09

Emission Unit: 1-STONE
Process: 002 Emission Source: CON10

Emission Unit: 1-STONE
Process: 002 Emission Source: CON11

Emission Unit: 1-STONE
Process: 002 Emission Source: SCR1

Emission Unit: 1-STONE
Process: 002 Emission Source: SCR2

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

Item 13.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for SCREENS and for transfer points on BELT
CONVEYORS:

- 1) Rule applies to fugitive emissions from sources without capture systems, or
- 2) Rule applies to fugitive emissions that escape an



installed capture system
3) Source must have commenced construction, modification or reconstruction between 8/31/83 and 4/22/08

Opacity limit is 10% as measured by EPA reference Method 9 (30 minute duration).

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY
Upper Permit Limit: 10 percent
Reference Test Method: Perform RM9 once, observe plume daily
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 14: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

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

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

Emission Unit: 1-STONE
Process: 002 Emission Source: CC004

Emission Unit: 1-STONE
Process: 002 Emission Source: CC005



Emission Unit: 1-STONE
Process: 002 Emission Source: JC005

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

Item 14.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for CRUSHERS:

- 1) Rule applies to fugitive emissions from crushers without capture systems
- 2) Source must have commenced construction, modification or reconstruction between 8/31/83 and 4/22/08

Opacity limit is 15% as measured by EPA reference Method 9 (30 minute duration).

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY
Upper Permit Limit: 15 percent
Reference Test Method: Perform RM9 once, observe plume daily
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).



Condition 15: Alternative Test Procedures for Two or More Interfering Sources
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:40CFR 60.675(e)(1), NSPS Subpart

OOO

Item 15.1:

The owner or operator may use the following as alternatives to the reference methods and procedures specified in this 40 CFR 60.675 (c), if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:

- (i) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.
- (ii) Separate the emissions so that the opacity of emissions from each affected facility can be read.

Condition 16: Reporting and Recordkeeping for Replacement of Equipment
Effective between the dates of 09/29/2014 and 09/28/2024

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

Item 16.1:

Each owner or operator seeking to comply with 40 CFR Part 60.670(d) shall submit to the Administrator the following information about the existing facility being replaced and the replacement piece of equipment.

- (1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:
 - (i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and
 - (ii) The rated capacity in tons per hour of the replacement equipment.
- (2) For a screening operation:
 - (i) The total surface area of the top screen of the existing screening operation being replaced and
 - (ii) The total surface area of the top screen of the replacement screening operation.
- (3) For a conveyor belt:
 - (i) The width of the existing belt being replaced and
 - (ii) The width of the replacement conveyor belt.
- (4) For a storage bin:

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- (i) The rated capacity in megagrams or tons of the existing storage bin being replaced and
- (ii) The rated capacity in megagrams or tons of replacement storage bins.

Condition 17: Operate and maintain air pollution control and monitoring equipment consistent with good engineering practices
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:40CFR 63.6605(b), Subpart ZZZZ

Item 17.1:

This Condition applies to:

Emission Unit: 1COMBU
 Process: 001 Emission Source: CAT03

Item 17.2:

Facility must operate and maintain its stationary RICE, including air pollution control and monitoring equipment, in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown, and malfunction.

Condition 18: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:40CFR 63.6615, Subpart ZZZZ

Item 18.1:

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

Emission Unit: 1-COMBU
 Process: 001 Emission Source: CAT03

Regulated Contaminant(s):
 CAS No: 000050-00-0 FORMALDEHYDE
 CAS No: 000630-08-0 CARBON MONOXIDE

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
 Monitoring Description:

In Subpart ZZZZ, see Table 3, item #4. Facility shall perform subsequent performance tests every 8,760 engine runtime hours or every three years whichever comes first. Carbon monoxide limits: Engine with oxidation catalyst is required to meet a three-run average of 23 ppmvd at 15% oxygen OR a 70% reduction of CO across the catalytic oxidizer. Note: It is essential that EPA Region 2 is appraised of all compliance matters that involve Subpart ZZZZ.

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Upper Permit Limit: 23 parts per million by volume (dry,
corrected to 15% O₂)

Reference Test Method: EPA Reference Method 1, 3, 4, 320/323 & 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 19: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:40CFR 63.6625(h), Subpart ZZZZ

Item 19.1:

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

Emission Unit: 1-COMBU

Process: 001

Emission Source: CAT03

Item 19.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For operation of a new, reconstructed, or existing stationary engine, the engine's time spent at idle must be minimized during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Tables 1a, 2a, 2c, and 2d to 40 CFR 63 Subpart ZZZZ apply.

Parameter Monitored: DURATION OF START UP

Upper Permit Limit: 30 minutes

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER
OCCURRENCE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 20: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:40CFR 63.6640, Subpart ZZZZ

Item 20.1:

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

Emission Unit: 1-COMBU

Process: 001

Emission Source: CAT03

Regulated Contaminant(s):

CAS No: 000050-00-0

FORMALDEHYDE

CAS No: 000630-08-0

CARBON MONOXIDE

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Facility shall maintain the oxidation catalyst in such a manner so that the pressure drop across the catalyst does not exceed 5.2 inches of water column nor fall below 1.2 inches of water column while the engine is running at normal operating temperature. Facility shall record this operating information via CPMS and shall monitor this parameter once per month. Each Annual Monitoring Report shall include a statement by Sheehan staff that the RICE was in compliance or in violation for each of the 12 months. Note: Stack test on 10/24/13 found the average pressure drop to be 3.2 "WC. Note: It is essential that EPA Region 2 is apprised of all compliance matters that involve Subpart ZZZZ.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 1.2 inches of water

Upper Permit Limit: 5.2 inches of water

Monitoring Frequency: MONTHLY

Averaging Method: RANGE-NOT TO FALL OUTSIDE OF STATED
RANGE EXCEPT DURING STARTUP/SHUTDOWN

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 21: Compliance Demonstration

Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement:40CFR 63.6640, Subpart ZZZZ

Item 21.1:

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

Emission Unit: 1-COMBU

Process: 001

Emission Source: CAT03



Regulated Contaminant(s):
CAS No: 000050-00-0 FORMALDEHYDE
CAS No: 000630-08-0 CARBON MONOXIDE

Item 21.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

In Subpart ZZZZ, see Table 6, item #10: Facility shall operate this stationary RICE so that the catalyst inlet temperature is maintained between 450 and 1350 degrees F inclusive. This temperature shall be monitored continuously, utilizing a continuous parametric monitoring system (CPMS) that makes at least one reading each 15 minutes. Annual monitoring report shall include a statement of compliance/violation that is based upon Sheehan staff's review of CPMS data. Note: It is essential that EPA Region 2 is appraised of all compliance matters that involve Subpart ZZZZ.

Parameter Monitored: TEMPERATURE CALCULATED LIMIT
Lower Permit Limit: 450 degrees Fahrenheit
Upper Permit Limit: 1350 degrees Fahrenheit
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: 4-HOUR ROLLING AVERAGE
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

**Condition 22: Contents of compliance reports
Effective between the dates of 09/29/2014 and 09/28/2024**

Applicable Federal Requirement:40CFR 63.6650(c), Subpart ZZZZ

Item 22.1:

This Condition applies to:

Emission Unit: 1COMBU
Process: 001 Emission Source: CAT03

Item 22.2:

The Compliance report must contain the information in paragraphs (1) through (6).

(1) Company name and address.

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(2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.

(3) Date of report and beginning and ending dates of the reporting period.

(4) If the facility had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with 40 CFR 63.6605(b), including actions taken to correct a malfunction.

(5) If there are no deviations from any emission or operating limitations that apply to the facility, a statement that there were no deviations from the emission or operating limitations during the reporting period.

(6) If there were no periods during which the continuous monitoring system (CMS), including CEMS and CPMS, was out-of-control, as specified in 40 CFR 63.8(c)(7), a statement that there were no periods during which the CMS was out-of-control during the reporting period.

**** Emission Unit Level ****

Condition 23: Emission Unit Permissible Emissions
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 23.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited

shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-COMBU

CAS No: 000630-08-0

Name: CARBON MONOXIDE

PTE(s): 18.3 pounds per hour

160,000 pounds per year

Emission Unit: 1-STONE

CAS No: 0NY075-00-5

Name: PM-10

PTE(s): 20.5 pounds per hour

180,000 pounds per year

Emission Unit: 1-COMBU

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN



PTE(s): 18.3 pounds per hour

160,000 pounds per year

Condition 24: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement: 40CFR 63.6625(b), Subpart ZZZZ

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-COMBU

Process: 001

Emission Source: CAT03

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facilities required to install a continuous parameter monitoring system (CPMS) as specified in Table 5 of subpart ZZZZ must install, operate, and maintain each CPMS according to the requirements in paragraphs (1) through (6). For an affected source that is complying with the emission limitations and operating limitations on March 9, 2011, the requirements in this paragraph are applicable September 6, 2011.

(1) The owner or operator must prepare a site-specific monitoring plan that addresses the monitoring system design, data collection, and the quality assurance and quality control elements outlined in paragraphs (i) through (v) and in 40 CFR 63.8(d). As specified in 40 CFR 63.8(f)(4), the owner or operator may request approval of monitoring system quality assurance and quality control procedures alternative to those specified in 40 CFR 6625(b)(1) through (5) in the site-specific monitoring plan.

(i) The performance criteria and design specifications for the monitoring system equipment, including the sample interface, detector signal analyzer, and data acquisition and calculations;

(ii) Sampling interface (e.g., thermocouple) location such that the monitoring system will provide representative measurements;

(iii) Equipment performance evaluations, system accuracy audits, or other audit procedures;

(iv) Ongoing operation and maintenance procedures in



accordance with provisions in 40 CFR 63.8(c)(1)(ii) and (c)(3); and

(v) Ongoing reporting and recordkeeping procedures in accordance with provisions in 40 CFR 63.10(c), (e)(1), and (e)(2)(i).

(2) The owner or operator must install, operate, and maintain each CPMS in continuous operation according to the procedures in the site-specific monitoring plan.

(3) The CPMS must collect data at least once every 15 minutes (see also 40 CFR 63.6635).

(4) For a CPMS for measuring temperature range, the temperature sensor must have a minimum tolerance of 2.8 degrees Celsius (5 degrees Fahrenheit) or 1 percent of the measurement range, whichever is larger.

(5) The owner or operator must conduct the CPMS equipment performance evaluation, system accuracy audits, or other audit procedures specified in your site-specific monitoring plan at least annually.

(6) The owner or operator must conduct a performance evaluation of each CPMS in accordance with the site-specific monitoring plan.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 25: Requirements for crankcase ventilation and filtration systems

Effective between the dates of 09/29/2014 and 09/28/2024

Applicable Federal Requirement: 40CFR 63.6625(g), Subpart ZZZZ

Item 25.1:

This Condition applies to Emission Unit: 1-COMBU

Process: 001

Emission Source: CAT03

Item 25.2:

The owner or operator of an existing non-emergency, non-black start CI engine greater than or equal to 300 HP that is not equipped with a closed crankcase ventilation system must comply with either paragraph (1) or (2). Owners and operators must follow the manufacturer's specified maintenance requirements for operating and maintaining the open or closed crankcase ventilation systems and replacing the crankcase filters, or can request the Administrator to approve different maintenance requirements that are as protective as manufacturer requirements.



(1) Install a closed crankcase ventilation system that prevents crankcase emissions from being emitted to the atmosphere, or

(2) Install an open crankcase filtration emission control system that reduces emissions from the crankcase by filtering the exhaust stream to remove oil mist, particulates and metals.

Condition 26: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

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

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-COMBU	Emission Point: CG001
Process: 001	Emission Source: CAT03

Item 26.2:

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.

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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
Reference Test Method: EPA Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

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

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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 27: Contaminant List
Effective between the dates of 09/29/2014 and 09/28/2024



Applicable State Requirement:ECL 19-0301

Item 27.1:

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

CAS No: 000050-00-0
Name: FORMALDEHYDE

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

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

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

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

Condition 28: Malfunctions and start-up/shutdown activities
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable State Requirement:6 NYCRR 201-1.4

Item 28.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air

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contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 29: Emission Unit Definition
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 29.1:

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

Emission Unit: 1-COMBU

Emission Unit Description:

This emission unit consists of the operation of one diesel genset that supplies electrical power to all of the electric motor driven machinery at this quarry.

Building(s): 3864

Item 29.2:

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

Emission Unit: 1-STONE

Emission Unit Description:

This emission unit consists of a limestone crushing/screening operation. Three crushers, two screens and 11 conveyors are employed.

Condition 30: Renewal deadlines for state facility permits
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 30.1:

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Condition 31: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

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

Item 31.1:



The Compliance Demonstration activity will be performed for the Facility.

Item 31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 6
State Office Building
317 Washington Ave.
Watertown, NY 13601

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 32: Visible Emissions Limited
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable State Requirement:6 NYCRR 211.2

Item 32.1:

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 33: Compliance Demonstration
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable State Requirement:6 NYCRR 211.2

Item 33.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 33.2:

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 shall be watered and/or treated with an



approved dust suppressant, as appropriate and speed limited to preclude dust emissions. Any complaints of excess dust shall be immediately addressed with corrective action.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

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

**Condition 34: Emission Point Definition By Emission Unit
Effective between the dates of 09/29/2014 and 09/28/2024**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 34.1:

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

Emission Unit: 1-COMBU

Emission Point: CG001

Height (ft.): 13

Diameter (in.): 8

NYTMN (km.): 4960.944 NYTME (km.): 512.953 Building: 3864

**Condition 35: Process Definition By Emission Unit
Effective between the dates of 09/29/2014 and 09/28/2024**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 35.1:

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

Emission Unit: 1-COMBU

Process: 001

Source Classification Code: 2-02-001-02

Process Description:

This process consists of the operation of one stationary diesel genset that fires on #2 fuel oil. This unit generates electricity which is used to operate numerous electrical motors which in turn operate all crushers and conveyors. This Caterpillar Model 3412 (MY 1996) complies with 40CFR63-Suppart ZZZZ (RICE Rule) by the addition of an oxidation catalyst (installed 2013). On 10/24/2013, this diesel was successfully stack tested. Retest shall occur once per each three year interval or 8,760 runtime hours, whichever comes first.



Emission Source/Control: CAT03 - Combustion
Design Capacity: 1,109 horsepower (mechanical)

Item 35.2:

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

Emission Unit: 1-STONE
Process: 002 Source Classification Code: 2-02-001-02

Process Description:

This process consists of the operation of 1 primary jaw crusher, 2 cone crushers, 2 screens and 11 conveyors.

Emission Source/Control: CC004 - Process
Design Capacity: 245 tons per hour

Emission Source/Control: CC005 - Process

Emission Source/Control: CON01 - Process

Emission Source/Control: CON02 - Process

Emission Source/Control: CON03 - Process

Emission Source/Control: CON04 - Process

Emission Source/Control: CON05 - Process

Emission Source/Control: CON06 - Process

Emission Source/Control: CON07 - Process

Emission Source/Control: CON08 - Process

Emission Source/Control: CON09 - Process

Emission Source/Control: CON10 - Process

Emission Source/Control: CON11 - Process

Emission Source/Control: JC005 - Process
Design Capacity: 245 tons per hour

Emission Source/Control: SCR1 - Process
Design Capacity: 245 tons per hour

Emission Source/Control: SCR2 - Process
Design Capacity: 245 tons per hour

Condition 36: General Provisions
Effective between the dates of 09/29/2014 and 09/28/2024

Applicable State Requirement:6 NYCRR Subpart 201-5



Item 36.1:

This Condition applies to Emission Unit: 1-COMBU

Process: 001

Emission Source: CAT03

Item 36.2:

This section of the permit 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 36.3:

Any person who owns and/or operates emission sources subject to this permit shall operate and maintain all emission sources and required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate 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 control devices may be sufficient reason for the Department to revoke or deny a permit.

Item 36.4:

The owner or operator of the emission sources subject to this permit 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 during normal operating hours, for the purpose of determining compliance with this and any other state or federal air pollution control requirements, regulations or law.

