

## PERMIT Under the Environmental Conservation Law (ECL)

## **IDENTIFICATION INFORMATION**

Permit Type: Air State Facility
Permit ID: 8-4522-00007/00011

Mod 0 Effective Date: 10/07/1999 Expiration Date: No expiration date.

Mod 2 Effective Date: 08/18/2008 Expiration Date: No expiration date.

Permit Issued To:SENECA STONE CORP

2105 SOUTH BROADWAY PINE CITY, NY 14871-9700

Contact: DAVID R DALRYMPLE

SENECA STONE CORPORATION

2105 SOUTH BROADWAY PINE CITY, NY 14871

(607) 737-6200

Facility: SENECA STONE CORP

CO RTE 121 - N SIDE - W OF HOSTER RD

FAYETTE, NY 13065

Contact: PHILLIP RAFFERTY

SENECA STONE CORPORATION

COUNTY RD 121 FAYETTE, NY 13065 (315) 549-8253

#### Description:

Minor modification of the initial Air State Facility Permit issued October 7, 1999 for a crushed stone and asphalt production plant.

This modification (Mod 1) authorizes combustion of waste oil in addition to # 2 fuel oil for asphalt production in Emission Units (EU) 1-00001 and 1-00002, with contaminants in the waste oil not to exceed the concentrations listed in 6 NYCRR Part 225-2.4(b).

Permit conditions limiting facility crushed stone and asphalt production in any 12 month period remain unchanged from the initial Air State Facility Permit. These continue to restrict:

- the EU 1-00001 drum mix asphalt plant to 550,000 tons of asphalt per year;
- the EU 1-00002 batch mix asphalt plant to 200,000 tons of asphalt per year;
- the EU 1-00071 crushing and screening plant to 600,000 tons of stone processed per year;
- the EU 1-00073 crushing and screening plant to 1,000,000 tons of stone processed per year; and
- the EU C-DGENS two diesel generators to combustion of a total of 236,000 gallons of distillate (#1 and #2) oil per year.

These conditions continue to limit emissions of CO, PM-10, and NOx to below the Part 201-6 (Title V) thresholds of 100 tons per year each, and VOC to below the Title V threshold of 50 tons per year.

Records demonstrating compliance are to be maintained on site for a minimum of 5 years and made available to Department inspectors upon request.

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: DAVID L BIMBER

DIVISION OF ENVIRONMENTAL PERMITS

6274 EAST AVON LIMA RD AVON, NY 14414-9519

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
Applications for Permit Renewals and Modifications
Permit Modifications, Suspensions, and Revocations by the Department
Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS

Submission of application for permit modification or renewal-REGION 8 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 2-1: Applications for permit renewals, modifications and transfers Applicable State Requirement: 6NYCRR 621.11

#### Item 2-1.1:

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

#### Item 2-1.2:

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

#### Item 2-1.3:

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 2-2: Permit modifications, suspensions or revocations by the Department Applicable State Requirement: 6NYCRR 621.13

#### Item 2-2.1:

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

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions,

relevant technology or applicable law or regulations since the issuance of the existing permit;

e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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

#### Item 3.1:

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

#### Item 3.2:

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

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

## Item 4.1:

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

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

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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8



## **HEADQUARTERS**

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

#### Item 5.1:

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

NYSDEC Regional Permit Administrator

Region 8 Headquarters

Division of Environmental Permits

6274 Avon-Lima Road

Avon, NY 14414-9519

(716) 226-2466

## Condition 2-3: Submission of application for permit modification or renewal-REGION 8

**HEADQUARTERS** 

**Applicable State Requirement:** 6NYCRR 621.6(a)

### Item 2-3.1:

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

NYSDEC Regional Permit Administrator

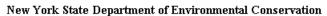
Region 8 Headquarters

Division of Environmental Permits

6274 Avon-Lima Road

Avon, NY 14414-9519

(716) 226-2466



## Permit Under the Environmental Conservation Law (ECL)

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

#### IDENTIFICATION INFORMATION

Permit Issued To:SENECA STONE CORP

2105 SOUTH BROADWAY PINE CITY, NY 14871-9700

Facility: SENECA STONE CORP

CO RTE 121 - N SIDE - W OF HOSTER RD

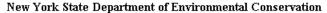
FAYETTE, NY 13065

Authorized Activity By Standard Industrial Classification Code:

2951 - PAVING MIXTURES AND BLOCKS 3299 - NONMETALLIC MINERAL PRODUCTS

Mod 0 Permit Effective Date: 10/07/1999 Permit Expiration Date: No expiration date.

Mod 2 Permit Effective Date: 08/18/2008 Permit Expiration Date: No expiration date.



### 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

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

#### **Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS

Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS

## FEDERALLY ENFORCEABLE CONDITIONS

### **Facility Level**

- 2-1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2-2 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 21 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 3 6NYCRR 200.7: Maintenance of equipment
- 2-3 6NYCRR 200.7: Maintenance of Equipment
- 2-4 6NYCRR 201-1.7: Recycling and Salvage
- 7 6NYCRR 201-1.7: Recycling and Salvage
- 2-5 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 8 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
- 2-6 6NYCRR 201-3.2(a): Exempt Sources Proof of Eligibility
- 10 6NYCRR 201-3.2(a): Proof of Eligibility
- 11 6NYCRR 201-3.3(a): Proof of Eligibility
- 2-7 6NYCRR 201-3.3(a): Trivial Sources Proof of Eligibility
- 14 6NYCRR 202-1.1: Required emissions tests
- 2-8 6NYCRR 202-1.1: Required Emissions Tests
- 2-9 6NYCRR 211.3: Visible Emissions Limited
- 15 6NYCRR 211.3: Visible emissions limited.
- 1 6NYCRR 200.5: Sealing
- 2 6NYCRR 200.6: Acceptable ambient air quality
- 4 6NYCRR 201-1.2: Unpermitted Emission Sources
- 9 6NYCRR 201-1.10(a): Public Access to Recordkeeping
- 2-10 6NYCRR 201-7.2: Facility Permissible Emissions
- 16 6NYCRR 211.4: VOC prohibited
- 17 6NYCRR 211.4(b): Compliance Demonstration
- 18 6NYCRR 211.4(b): Compliance Demonstration
- 19 6NYCRR 211.4(b): Compliance Demonstration
- 20 6NYCRR 211.4(b): Compliance Demonstration
- 2-11 6NYCRR 225-2.3(b): Compliance Demonstration
- 2-12 6NYCRR 225-2.4(b): Compliance Demonstration
- 2-13 6NYCRR 225-2.4(b): Compliance Demonstration

Air Pollution Control Permit Conditions
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#### New York State Department of Environmental Conservation

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- 2-14 6NYCRR 225-2.4(b): Compliance Demonstration
- 2-15 6NYCRR 225-2.4(b): Compliance Demonstration
- 2-16 6NYCRR 225-2.4(b): Compliance Demonstration
- 2-17 6NYCRR 225-2.6(d): Purchase of waste fuel prohibitions.
- 2-18 6NYCRR 225-2.7(a): Compliance Demonstration
- 2-19 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 2-20 40CFR 60.7(a), NSPS Subpart A: Date of construction notification If a COM is not used.
- 2-21 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 2-22 40CFR 60.7(c), NSPS Subpart A: Compliance Demonstration
- 2-23 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 2-24 40CFR 60.7(e), NSPS Subpart A: Monitoring frequency waiver.
- 2-25 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 2-26 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency
- 2-27 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 2-28 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods Waiver
- 2-29 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 2-30 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 2-31 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 2-32 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 2-33 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 2-34 40CFR 60.9, NSPS Subpart A: Availability of information.
- 2-35 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 2-36 40CFR 60.12, NSPS Subpart A: Circumvention.
- 2-37 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 2-38 40CFR 60.14, NSPS Subpart A: Modifications.
- 2-39 40CFR 60.15, NSPS Subpart A: Reconstruction

#### **Emission Unit Level**

### EU=1-00001

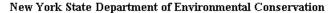
- \*2-40 6NYCRR 201-7.2: Capping Monitoring Condition
- 26 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 27 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 28 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 29 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 30 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 31 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 32 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 33 40CFR 60.11(a), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 34 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 2-41 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 2-42 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration
- 2-43 40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures

## EU=1-00002

- \*2-44 6NYCRR 201-7.2: Capping Monitoring Condition
- 43 6NYCRR 212.9(d): Compliance Demonstration
- 44 6NYCRR 212.9(d): Compliance Demonstration

## EU=1-00002,Proc=002

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45 6NYCRR 212.6(a): 212.6(a) - Opacity standard

#### EU=1-00071

- \*2-45 6NYCRR 201-7.2: Capping Monitoring Condition
- 47 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 48 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 49 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 50 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 51 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 52 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 53 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 54 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 55 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 56 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 57 40CFR 60.672(h), NSPS Subpart OOO: Compliance Demonstration
- 58 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.
- 59 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 60 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 61 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 62 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration

### EU=1-00071,Proc=071

2-46 40CFR 60, NSPS Subpart OOO: Compliance Demonstration

## EU=1-00073

- \*2-47 6NYCRR 201-7.2: Capping Monitoring Condition
- 65 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 66 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 67 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 68 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 69 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 70 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 71 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 72 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 73 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 74 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 75 40CFR 60.672(h), NSPS Subpart OOO: Compliance Demonstration
- 76 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.
- 77 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 78 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 79 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration 80 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration

2-48 40CFR 60, NSPS Subpart OOO: Compliance Demonstration

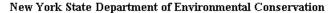
#### **EU=C-DGENS**

EU=1-00073,Proc=073

\*2-49 6NYCRR 201-7.2: Capping Monitoring Condition 86 6NYCRR 227-1.3(a): Compliance Demonstration

#### STATE ONLY ENFORCEABLE CONDITIONS

Air Pollution Control Permit Conditions
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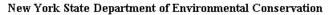
## **Facility Level**

- 2-50 ECL 19-0301: Contaminant List
- 2-51 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 87 6NYCRR 201-5: General Provisions
- 88 6NYCRR 201-5: Emission Unit Definition
- 90 6NYCRR 211.2: Air pollution prohibited
- 2-52 6NYCRR 221.2: Asbestos containing surface coatings prohibited
- 92 6NYCRR 225-1.2(a)(2): Compliance Demonstration

## **Emission Unit Level**

- 93 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 94 6NYCRR 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 - 6NYCRR Part 200.5

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

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

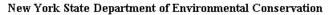
Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

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

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

#### Item C: Maintenance of Equipment - 6NYCRR Part 200.7

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



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

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

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

### Item E: Emergency Defense - 6NYCRR Part 201-1.5

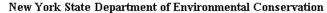
An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

- (a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:
- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
  - (4) The facility owner and/or operator notified the

#### Department

within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

- (b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.
- (c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.



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

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

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

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

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

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

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

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

## Item J: Required Emission Tests - 6 NYCRR Part 202-1.1

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air



New York State Department of Environmental Conservation

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pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

#### Item K:

#### Visible Emissions Limited - 6 NYCRR Part 211.3

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

#### Item L: Open Fires - 6 NYCRR Part 215

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

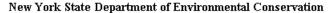
#### Item M: Permit Exclusion - ECL 19-0305

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 regulations.

#### FEDERAL APPLICABLE REQUIREMENTS



## The following conditions are federally enforceable.

Condition 2-1: Acceptable Ambient Air Quality

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.6

#### Item 2-1.1:

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

Condition 2-2: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 215

## Item 2-2.1:

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

**Condition 21:** Open Fires Prohibited at Industrial and Commercial Sites

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 215

#### Item 21.1:

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

**Condition 3:** Maintenance of equipment

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.7

#### Item 3.1:

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

**Condition 2-3:** Maintenance of Equipment

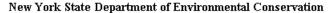
Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.7

#### Item 2-3.1:

Any person who owns or operates an air contamination source which is equipped with an emission control

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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.

Condition 2-4: Recycling and Salvage

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.7

#### Item 2-4.1:

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

Condition 7: Recycling and Salvage

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.7

#### Item 7.1:

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

## Condition 2-5: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.8

## Item 2-5.1:

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

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

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.8

#### Item 8.1:

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

## **Condition 2-6:** Exempt Sources - Proof of Eligibility

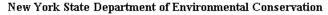
Effective between the dates of 08/18/2008 and Permit Expiration Date

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

#### Item 2-6.1:

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

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such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 10: Proof of Eligibility

Effective between the dates of 10/07/1999 and Permit Expiration Date

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

#### Item 10.1:

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

Condition 11: Proof of Eligibility

Effective between the dates of 10/07/1999 and Permit Expiration Date

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

### Item 11.1:

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

Condition 2-7: Trivial Sources - Proof of Eligibility

Effective between the dates of 08/18/2008 and Permit Expiration Date

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

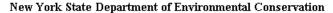
#### Item 2-7.1:

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

**Condition 14:** Required emissions tests

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 202-1.1



#### Item 14.1:

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

**Condition 2-8:** Required Emissions Tests

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.1

#### Item 2-8.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 2-9: Visible Emissions Limited

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 211.3

#### Item 2-9.1:

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 15: Visible emissions limited.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 211.3

#### Item 15.1:

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.

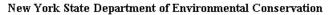
**Condition 1:** Sealing

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.5

#### Item 1.1:

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the



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

- (b) No person shall operate any air contamination source sealed by the commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.
- (c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

### Condition 2: Acceptable ambient air quality

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.6

### Item 2.1:

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

## **Condition 4: Unpermitted Emission Sources**

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.2

## Item 4.1:

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

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

## Condition 9: Public Access to Recordkeeping

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-1.10(a)

#### Item 9.1:

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.

## Condition 2-10: Facility Permissible Emissions

Effective between the dates of 08/18/2008 and Permit Expiration Date

### Applicable Federal Requirement: 6NYCRR 201-7.2

### Item 2-10.1:

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 Name: CARBON MONOX	(From Mod 2) KIDE	PTE:	199,999 pounds per year
CAS No: 007446-09-5 Name: SULFUR DIOXIDI	(From Mod 2)	PTE:	199,999 pounds per year
CAS No: 0NY075-00-5 Name: PM-10	(From Mod 2)	PTE:	199,999 pounds per year
CAS No: 0NY210-00-0 Name: OXIDES OF NITRO	(From Mod 2) OGEN	PTE:	199,999 pounds per year
CAS No: 0NY998-00-0 Name: VOC	(From Mod 2)	PTE:	99,999 pounds per year

## Condition 16: VOC prohibited

Effective between the dates of 10/07/1999 and Permit Expiration Date

## Applicable Federal Requirement: 6NYCRR 211.4

#### Item 16.1:

The use of Volatile Organic Compounds to liquefy asphalt used for paving is prohibited, except for:

- (1) asphalt used in the production of long-life stockpile material for pavement patching and repair:
- (2) asphalt applied at low ambient temperature form October 16th to May 1st; and
- (3) asphalt used as a penetrating prime coat for the purpose of preparing an untreated absorbent surface to receive an asphalt surface.

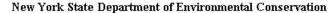
## **Condition 17: Compliance Demonstration**

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 211.4(b)

#### Item 17.1:

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The Compliance Demonstration activity will be performed for the Facility.

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 12% for ASTM grades CMS-2 or CMS-2h. Monitoring

shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT Parameter Monitored: VOC Upper Permit Limit: 12 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

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 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 211.4(b)

#### Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 10% for ASTM grades MS-2 or HFMS-2h. Monitoring shall assurance request from the Department.

shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT Parameter Monitored: VOC Upper Permit Limit: 10 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

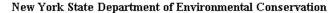
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 19: Compliance Demonstration** 

Effective between the dates of 10/07/1999 and Permit Expiration Date

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## Applicable Federal Requirement:6NYCRR 211.4(b)

#### Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 2% for ASTM grades RS-1, SS-1, SS-1h, CSS-1, or CSS-1h. Monitoring shall occur upon request from the Department

Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT Parameter Monitored: VOC Upper Permit Limit: 2 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 20:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 211.4(b)

#### Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 3% for ASTM grades RS-2, CRS-1, CRS-2, HFRS-2 or HFRS-2h. Monitoring shall occur upon request from the

Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

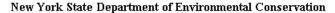
Process Material: ASPHALT Parameter Monitored: VOC Upper Permit Limit: 3 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

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

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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-11: Compliance Demonstration** 

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.3(b)

#### Item 2-11.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00001

Emission Unit: 1-00002

**Emission Unit: C-DGENS** 

#### Item 2-11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

Combustion efficiency burning waste fuel must be

determined each operating season within one week of start

of use of waste fuel for each Emission Source.

Documentation of the results of the combustion efficiency test must be kept on site or at the main corporate office

for a minimum of three years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED

**VALUE - SEE MONITORING DESCRIPTION** 

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

## **Condition 2-12:** Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.4(b)

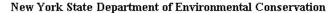
#### Item 2-12.1:

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

Emission Unit: 1-00001

Emission Unit: 1-00002

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**Emission Unit: C-DGENS** 

#### Item 2-12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The maximum concentration of lead in the waste fuel shall

not exceed 250 parts per million.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 250 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL

**CHANGE** 

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 1/30/2009.

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

## **Condition 2-13:** Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.4(b)

## Item 2-13.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00001

Emission Unit: 1-00002

**Emission Unit: C-DGENS** 

#### Item 2-13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The minimum fuel heat content of the waste oil shall be at least 125,000 BTU/gallon on fuel.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

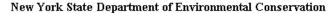
Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 125000 British thermal units per

gallon

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Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL

**CHANGE** 

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED

VALUE AT ANY TIME

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

## **Condition 2-14:** Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.4(b)

#### Item 2-14.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00001

Emission Unit: 1-00002

**Emission Unit: C-DGENS** 

### Item 2-14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The total concentration of polychlorinated biphenyls (PCBs) shall not exceed 50 parts per million.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 50 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL

**CHANGE** 

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 1/30/2009.

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

#### Condition 2-15: Compliance Demonstration

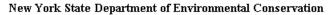
Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.4(b)

## Item 2-15.1:

The Compliance Demonstration activity will be performed for the facility:

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The Compliance Demonstration applies to:

Emission Unit: 1-00001

Emission Unit: 1-00002

**Emission Unit: C-DGENS** 

#### Item 2-15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The maximum concentration of sulfur in the waste fuel

shall not exceed the limit cited below.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL

**CHANGE** 

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 1/30/2009.

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

### **Condition 2-16:** Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.4(b)

#### Item 2-16.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00001

Emission Unit: 1-00002

**Emission Unit: C-DGENS** 

#### Item 2-16.2:

Compliance Demonstration shall include the following monitoring:

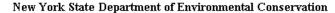
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The total concentration of halogens in the waste oil shall not exceed 1,000 parts per million.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 1000 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL

**CHANGE** 

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 1/30/2009.

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

## Condition 2-17: Purchase of waste fuel prohibitions.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.6(d)

**Item 2-17.1:** No owner or operator of a facility proposing to burn waste fuel or transporter of waste fuel may purchase, accept delivery, pick up or accept in trade any waste fuel unless the facility is receiving or proposing to burn waste fuel that that meets the applicable requirements of this Subpart and the regulations promulgated pursuant to article 27, titles 7 and 9 and article 23, title 23 of the ECL and the transporter of the waste fuel is permitted under 6 NYCRR Part 364.

## **Condition 2-18:** Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.7(a)

#### Item 2-18.1:

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

Emission Unit: 1-00001

Emission Unit: 1-00002

**Emission Unit: C-DGENS** 

#### Item 2-18.2:

Compliance Demonstration shall include the following monitoring:

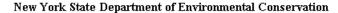
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certified analyses from fuel vendor indicating each batch of waste fuel complies with requirements of Part 225-2.4(b) may be used for purposes of compliance demonstration. All certificationsmust be kept on site or at main corporate office for a minimum of three years.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2-19: EPA Region 2 address.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

### Item 2-19.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

#### Item 2-19.2:

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 2-20: Date of construction notification - If a COM is not used.

Effective between the dates of 08/18/2008 and Permit Expiration Date

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

## Item 2-20.1:

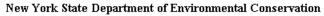
This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

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#### Item 2-20.2:

Any owner or operator subject to this part shall furnish the Administrator with the following information:

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) 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 this part. 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, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

### Condition 2-21: Recordkeeping requirements.

Effective between the dates of 08/18/2008 and Permit Expiration Date

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

### Item 2-21.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

#### Item 2-21.2:

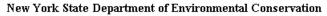
Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

**Condition 2-22:** Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

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

Item 2-22.1:



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

Emission Unit: 1-00001

Emission Unit: 1-00071

Emission Unit: 1-00073

#### Item 2-22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Affected owners or operators shall submit an excess emissions report and/or a summary report form (as defined in 40 CFR 60.7(d)) semi-annually (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each six (6) month period (or as appropriate), and shall contain the following information:

- 1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;
- 2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;
- 3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments; and
- 4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

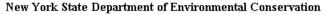
Subsequent reports are due every 6 calendar month(s).

Condition 2-23: Excess emissions report.

Effective between the dates of 08/18/2008 and Permit Expiration Date

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

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Item 2-23.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

#### Item 2-23.2:

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Condition 2-24: Monitoring frequency waiver.

Effective between the dates of 08/18/2008 and Permit Expiration Date

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

#### Item 2-24.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

Item 2-24.2: Notwithstanding the frequency of reporting requirements specified in paragraph (c) of this section, an owner or operator who is required by an applicable subpart to submit excess emissions and monitoring systems performance reports (and summary reports) on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semiannual if the conditions in 40 CFR 60.7(e) are met.

Condition 2-25: Facility files for subject sources.

Effective between the dates of 08/18/2008 and Permit Expiration Date

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

#### Item 2-25.1:

This Condition applies to:

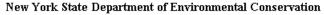
Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

Item 2-25.2:

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The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 2-26: Notification Similar to State or Local Agency
Effective between the dates of 08/18/2008 and Permit Expiration Date

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

#### Item 2-26.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

### Item 2-26.2:

If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

## Condition 2-27: Performance testing timeline.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A

## Item 2-27.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

#### Item 2-27.2:

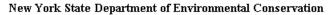
Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

#### **Condition 2-28:** Performance Test Methods - Waiver

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(b), NSPS Subpart A

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#### Item 2-28.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

#### Item 2-28.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR Part 60 unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternate method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrators satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors.

### Condition 2-29: Performance test methods.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.8(b), NSPS Subpart A

## Item 2-29.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

## Item 2-29.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR 60 or by alternative methods and procedures approved by the Administrator.

## **Condition 2-30:** Required performance test information.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.8(c), NSPS Subpart A

### Item 2-30.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

## New York State Department of Environmental Conservation

Permit ID: 8-4522-00007/00011 Facility DEC ID: 8452200007

Emission Unit: 100073

#### Item 2-30.2:

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operator of the facility.

### Condition 2-31: Prior notice.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(d), NSPS Subpart A

### Item 2-31.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

#### Item 2-31.2:

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

## Condition 2-32: Performance testing facilities.

Effective between the dates of  $\,08/18/2008\,$  and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(e), NSPS Subpart A

#### Item 2-32.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

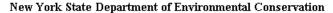
Emission Unit: 100073

## Item 2-32.2:

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

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Condition 2-33: Number of required tests.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(f), NSPS Subpart A

## Item 2-33.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

## Item 2-33.2:

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

Condition 2-34: Availability of information.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

## Item 2-34.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

# Item 2-34.2:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

Condition 2-35: Opacity standard compliance testing.

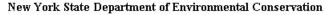
Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

#### Item 2-35.1:

This Condition applies to:

Emission Unit: 100001



Emission Unit: 100071

Emission Unit: 100073

## Item 2-35.2:

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
  - 3) all other applicable conditions cited in section 60.11 of this part.

#### Condition 2-36: Circumvention.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

## Item 2-36.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

Process: 073

## Item 2-36.2:

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

# **Condition 2-37:** Monitoring requirements.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

### Item 2-37.1:

This Condition applies to:

Emission Unit: 100001

# New York State Department of Environmental Conservation

Permit ID: 8-4522-00007/00011 Facility DEC ID: 8452200007

Emission Unit: 100071

Emission Unit: 100073

## Item 2-37.2:

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

## Condition 2-38: Modifications.

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

## Item 2-38.1:

This Condition applies to:

Emission Unit: 100001

Emission Unit: 100071

Emission Unit: 100073

## Item 2-38.2:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

# **Condition 2-39:** Reconstruction

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

## Item 2-39.1:

This Condition applies to:

Emission Unit: 100001

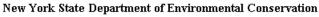
Emission Unit: 100071

Emission Unit: 100073

# Item 2-39.2:

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;



- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

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

#### Condition 2-40: **Capping Monitoring Condition**

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

# Item 2-40.1:

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

6NYCRR 201-6

#### Item 2-40.2:

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

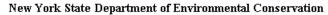
### Item 2-40.3:

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 2-40.4:

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 2-40.5:



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 2-40.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE CAS No: 0NY210-00-0 OXIDES OF NITROGEN

CAS No: 0NY998-00-0 VOC

CAS No: 000630-08-0 CARBON MONOXIDE

#### Item 2-40.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The Barber Green DM-56 portable drum mix asphalt plant is limited to producing asphalt at an amount of no more that 550,000 tons per year based on a twelve month rolling total. The facility will record asphalt production from this plant on a daily basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE Upper Permit Limit: 550,000 tons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 26: Performance testing timeline.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A

# Item 26.1:

This Condition applies to Emission Unit: 1-00001

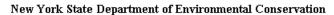
# Item 26.2:

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

Condition 27: Performance test methods.

Effective between the dates of 10/07/1999 and Permit Expiration Date

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# Applicable Federal Requirement: 40CFR 60.8(b), NSPS Subpart A

Item 27.1:

This Condition applies to Emission Unit: 1-00001

Item 27.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in this part or by alternative methods and procedures approved by the Administrator.

**Condition 28:** Required performance test information.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(c), NSPS Subpart A

Item 28.1:

This Condition applies to Emission Unit: 1-00001

Item 28.2:

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operate of the facility.

Condition 29: Prior notice.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.8(d), NSPS Subpart A

Item 29.1:

This Condition applies to Emission Unit: 1-00001

Item 29.2:

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

Condition 30: Performance testing facilities.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(e), NSPS Subpart A

Item 30.1:

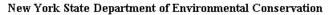
This Condition applies to Emission Unit: 1-00001

Item 30.2:

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and

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4) utilities for sampling and testing equipment.

Condition 31: Number of required tests.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(f), NSPS Subpart A

Item 31.1:

This Condition applies to Emission Unit: 1-00001

## Item 31.2:

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

Condition 32: Opacity standard compliance testing.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 32.1:

This Condition applies to Emission Unit: 1-00001

# Item 32.2:

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
  - 3) all other applicable conditions cited in section 60.11 of this part.

Condition 33: Compliance with Standards and Maintenance Requirements
Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11(a), NSPS Subpart A

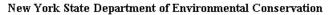
Item 33.1:

This Condition applies to Emission Unit: 1-00001

#### Item 33.2:

Compliance with standards in 40 CFR Part 60, other than opacity standards, shall be determined in accordance with performance tests established by section 60.8 of 40 CFR Part 60 unless otherwise specified in the applicable standard

# Condition 34: Compliance with Standards and Maintenance Requirements



# Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11(d), NSPS Subpart A

Item 34.1:

This Condition applies to Emission Unit: 1-00001

## Item 34.2:

At all times, including periods of startup, shutdown, and malfunction, owners and operators of this facility shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department and the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source

Condition 2-41: Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.92(a)(1), NSPS Subpart I

#### Item 2-41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

## Item 2-41.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.04 ( 90 mg/dscm ) grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES Upper Permit Limit: 0.04 grains per dscf Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ANNUALLY (ANNIVERSARY)

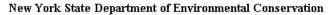
Initial Report Due: 11/05/2008 for the period 08/18/2008 through 10/06/2008

**Condition 2-42:** Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.92(a)(2), NSPS Subpart I

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## Item 2-42.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

## Item 2-42.2:

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 average opacity during any six consecutive minutes of 20 percent or greater. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Averaging Method: 6-MINUTE AVERAGE (METHOD 9) Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/05/2008 for the period 08/18/2008 through 10/06/2008

## **Condition 2-43:** Test Methods and Procedures

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.93(b), NSPS Subpart I

## Item 2-43.1:

This Condition applies to Emission Unit: 1-00001

#### Item 2-43.2:

The owner or operator shall determine compliance with the particulate matter standards in 40 CFR 60.92 as follows:

- (1) Method 5 shall be used to determine the particulate matter concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf).
- (2) Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity.

# **Condition 2-44: Capping Monitoring Condition**

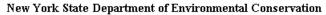
Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

## Item 2-44.1:

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

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applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

#### Item 2-44.2:

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

#### Item 2-44.3:

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 2-44.4:

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 2-44.5:

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 2-44.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00002

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE CAS No: 0NY210-00-0 OXIDES OF NITROGEN

CAS No: 0NY998-00-0 VOC

CAS No: 000630-08-0 CARBON MONOXIDE

## Item 2-44.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

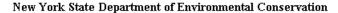
Monitoring Description:

The Warren Brothers batch mix asphalt plant is limited to producing no more than 200,000 tons of asphalt per year on a twelve month rolling basis. The facility shall record production of asphalt of asphalt on a daily basis. The facility shall use AP-42.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE Upper Permit Limit: 200,000 tons per year

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Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 43: Compliance Demonstration** 

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.9(d)

## Item 43.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00002

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

## Item 43.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following equation shall be used to determine the permissible solid particulate emission rate (based on process weight):

for existing sources greater than  $100,000 \text{ lb/hr} - \text{E} = [39P^(0.082)] - 50$ ;

where:

E - is the permissible emission rate, and

P - is the process weight in lb/hr.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 44: Compliance Demonstration** 

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.9(d)

# Item 44.1:

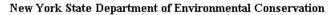
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00002

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

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#### Item 44.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following equation shall be used to determine permissible solid particulate emissions (based on process weight:

for sources up to  $100,000 \text{ lb/hr} - E = 0.024 \text{P}^{(0.67)}$ ;

where:

E - is the permissible emission rate, and

P - is process weight in lb/hr.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 45: 212.6(a) - Opacity standard

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 45.1:

This Condition applies to Emission Unit: 1-00002 Process: 002

# Item 45.2:

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

**Condition 2-45:** Capping Monitoring Condition

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

# Item 2-45.1:

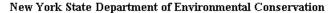
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject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

6NYCRR 201-6

## Item 2-45.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms,

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conditions and standards in this permit.

## Item 2-45.3:

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 2-45.4:

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 2-45.5:

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 2-45.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00071

Regulated Contaminant(s):

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

## Item 2-45.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

Seneca Stone Corporation will process no more than 600,000 tons of material through plant #71 per year based on a twelve month rolling total. The facility shall maintain records of production from this plant updated on a monthly basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: STONE

Upper Permit Limit: 600,000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

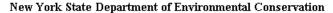
The initial report is due 1/30/2009.

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

**Condition 47:** Performance testing timeline.

Effective between the dates of 10/07/1999 and Permit Expiration Date

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## Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A

Item 47.1:

This Condition applies to Emission Unit: 1-00071

Item 47.2:

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

**Condition 48:** Performance test methods.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(b), NSPS Subpart A

Item 48.1:

This Condition applies to Emission Unit: 1-00071

Item 48.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in this part or by alternative methods and procedures approved by the Administrator.

Condition 49: Required performance test information.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(c), NSPS Subpart A

Item 49.1:

This Condition applies to Emission Unit: 1-00071

Item 49.2:

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operate of the facility.

**Condition 50:** Prior notice.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(d), NSPS Subpart A

Item 50.1:

This Condition applies to Emission Unit: 1-00071

Item 50.2:

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

**Condition 51:** Performance testing facilities.

Effective between the dates of 10/07/1999 and Permit Expiration Date

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## New York State Department of Environmental Conservation

Permit ID: 8-4522-00007/00011 Facility DEC ID: 8452200007

# Applicable Federal Requirement: 40CFR 60.8(e), NSPS Subpart A

## Item 51.1:

This Condition applies to Emission Unit: 1-00071

#### Item 51.2:

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

# Condition 52: Number of required tests.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(f), NSPS Subpart A

## Item 52.1:

This Condition applies to Emission Unit: 1-00071

## Item 52.2:

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

# Condition 53: Opacity standard compliance testing.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

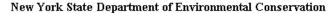
#### Item 53.1:

This Condition applies to Emission Unit: 1-00071

## Item 53.2:

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
  - 3) all other applicable conditions cited in section 60.11 of this part.



Condition 54: Compliance with Standards and Maintenance Requirements

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11(d), NSPS Subpart A

Item 54.1:

This Condition applies to Emission Unit: 1-00071

## Item 54.2:

At all times, including periods of startup, shutdown, and malfunction, owners and operators of this facility shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department and the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source

**Condition 55:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

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

#### Item 55.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00071

## Item 55.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Maximum discharge from any transfer point on belt conveyors or from any affected facility for any fugitive

emissions.

Parameter Monitored: OPACITY Upper Permit Limit: 10 percent Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 56:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

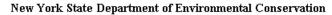
Applicable Federal Requirement:40CFR 60.672(c), NSPS Subpart OOO

# Item 56.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00071

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#### Item 56.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Maximum opacity for any uncontrolled crushers.

Parameter Monitored: OPACITY Upper Permit Limit: 15 percent Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 57:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

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

#### Item 57.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00071

## Item 57.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

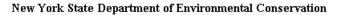
On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup, no owner or operator shall cause to be discharged into the atmosphere any visible emissions from:

- (1) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
- (2) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

Parameter Monitored: OPACITY Upper Permit Limit: 0 percent

Reference Test Method: EPA Method 22

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: 6-MINUTE AVERAGE (METHOD 22)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 58:** Test methods and procedures.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.675, NSPS Subpart OOO

Item 58.1:

This Condition applies to Emission Unit: 1-00071

Item 58.2:

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-OOO.675 and 40 CFR 60 Appendix A.

**Compliance Demonstration Condition 59:** 

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

Item 59.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00071

Item 59.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any storage bin the owner or operator shall submit the following information to the Administrator:

- 1) the rated capacity in tons of the existing storage bin being replaced, and
- 2) the rated capacity in tons of the replacement storage bin.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 60: Compliance Demonstration** 

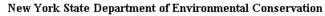
Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

Item 60.1:

The Compliance Demonstration activity will be performed for:

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Emission Unit: 1-00071

## Item 60.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Upon the replacement of any conveyor belts the owner or operator shall submit the following information to the Administrator:

- 1) the width of the existing belt being replaced, and
- 2) the width of the replacement conveyor belt.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 61: Compliance Demonstration** 

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

## Item 61.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00071

### Item 61.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Upon the replacement of any crushers, grinding mills, bucket elevators, bagging operations, or enclosed truck or railcar loading station the owner or operator shall submit the following information to the Administrator:

- 1) the rated capacity in tons per hour of existing facility being replaced, and
- 2) the rated capacity in tons per hour of the replacement equipment.

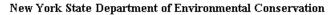
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 62: Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

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# Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

# Item 62.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00071

## Item 62.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any screening operation the owner or operator shall submit the following information to the Administrator:

- 1) the total surface area of the top screen of the existing screening operation being replaced, and
- 2) the total surface area of the top screen of the replacement screening operation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 2-46:** Compliance Demonstration

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60, NSPS Subpart OOO

Replaces Condition(s) 63

# Item 2-46.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00071

Process: 071

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

## Item 2-46.2:

Compliance Demonstration shall include the following monitoring:

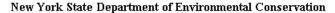
Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility shall conduct visible emissions observations on all "affected facilities" as required by 40 CFR 60-OOO as requested by the Department.

Parameter Monitored: OPACITY Upper Permit Limit: 15 percent

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Reference Test Method: USEPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/05/2008 for the period 08/18/2008 through 10/06/2008

# Condition 2-47: Capping Monitoring Condition

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

#### Item 2-47.1:

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

6NYCRR 201-6

# Item 2-47.2:

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

#### Item 2-47.3:

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 2-47.4:

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 2-47.5:

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 2-47.6:

The Compliance Demonstration activity will be performed for:

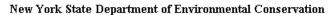
Emission Unit: 1-00073

Regulated Contaminant(s):

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

# Item 2-47.7:

Compliance Demonstration shall include the following monitoring:



Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

Seneca Stone Corporation will process no more than 1,000,000 tons of material through plant #73 per year based on a twelve month rolling total. The facility shall maintain records of production from this plant updated on

a monthly basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: STONE

Upper Permit Limit: 1,000,000 tons per year

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 1/30/2009.

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

**Condition 65:** Performance testing timeline.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A

Item 65.1:

This Condition applies to Emission Unit: 1-00073

Item 65.2:

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

Condition 66: Performance test methods.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(b), NSPS Subpart A

Item 66.1:

This Condition applies to Emission Unit: 1-00073

Item 66.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in this part or by alternative methods and procedures approved by the Administrator.

**Condition 67:** Required performance test information.

Effective between the dates of 10/07/1999 and Permit Expiration Date

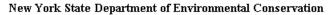
Applicable Federal Requirement: 40CFR 60.8(c), NSPS Subpart A

Item 67.1:

This Condition applies to Emission Unit: 1-00073

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## Item 67.2:

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operate of the facility.

**Condition 68:** Prior notice.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(d), NSPS Subpart A

Item 68.1:

This Condition applies to Emission Unit: 1-00073

Item 68.2:

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

**Condition 69:** Performance testing facilities.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.8(e), NSPS Subpart A

Item 69.1:

This Condition applies to Emission Unit: 1-00073

Item 69.2:

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

Condition 70: Number of required tests.

Effective between the dates of 10/07/1999 and Permit Expiration Date

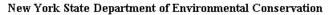
Applicable Federal Requirement: 40CFR 60.8(f), NSPS Subpart A

Item 70.1:

This Condition applies to Emission Unit: 1-00073

Item 70.2:

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.



Condition 71: Opacity standard compliance testing.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

## Item 71.1:

This Condition applies to Emission Unit: 1-00073

## Item 71.2:

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
  - 3) all other applicable conditions cited in section 60.11 of this part.

Condition 72: Compliance with Standards and Maintenance Requirements

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.11(d), NSPS Subpart A

#### Item 72.1:

This Condition applies to Emission Unit: 1-00073

## Item 72.2:

At all times, including periods of startup, shutdown, and malfunction, owners and operators of this facility shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department and the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source

**Condition 73:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

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

## Item 73.1:

The Compliance Demonstration activity will be performed for:

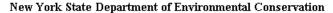
Emission Unit: 1-00073

# Item 73.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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## DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Maximum discharge from any transfer point on belt conveyors or from any affected facility for any fugitive emissions.

Parameter Monitored: OPACITY Upper Permit Limit: 10 percent Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 74:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

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

#### **Item 74.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00073

#### Item 74.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum opacity for any uncontrolled crushers.

Parameter Monitored: OPACITY Upper Permit Limit: 15 percent Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 75:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

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

# Item 75.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00073

### Item 75.2:

Compliance Demonstration shall include the following monitoring:

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

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## New York State Department of Environmental Conservation

Permit ID: 8-4522-00007/00011 Facility DEC ID: 8452200007

# 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, no owner or operator shall cause to be discharged into the atmosphere any visible emissions from:

- (1) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
- (2) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

Parameter Monitored: OPACITY Upper Permit Limit: 0 percent

Reference Test Method: EPA Method 22

Averaging Method: 6-MINUTE AVERAGE (METHOD 22) Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2000.

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

Condition 76: Test methods and procedures.

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.675, NSPS Subpart OOO

# Item 76.1:

This Condition applies to Emission Unit: 1-00073

# Item 76.2:

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-OOO.675 and 40 CFR 60 Appendix A.

**Condition 77:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

# Item 77.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00073

## Item 77.2:

Compliance Demonstration shall include the following monitoring:

# New York State Department of Environmental Conservation

Permit ID: 8-4522-00007/00011 Facility DEC ID: 8452200007

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Upon the replacement of any storage bin the owner or operator shall submit the following information to the Administrator:

- 1) the rated capacity in tons of the existing storage bin being replaced, and
- 2) the rated capacity in tons of the replacement storage bin.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 78:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

## Item 78.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00073

# Item 78.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any conveyor belts the owner or operator shall submit the following information to the Administrator:

- 1) the width of the existing belt being replaced, and
- 2) the width of the replacement conveyor belt.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 79:** Compliance Demonstration

Effective between the dates of 10/07/1999 and Permit Expiration Date

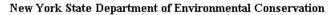
Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

## Item 79.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00073

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#### Item 79.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

> Upon the replacement of any crushers, grinding mills, bucket elevators, bagging operations, or enclosed truck or railcar loading station the owner or operator shall submit the following information to the Administrator:

- 1) the rated capacity in tons per hour of existing facility being replaced, and
- 2) the rated capacity in tons per hour of the replacement equipment.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 80: **Compliance Demonstration** 

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

## Item 80.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00073

### Item 80.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

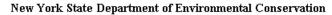
Upon the replacement of any screening operation the owner or operator shall submit the following information to the Administrator:

- 1) the total surface area of the top screen of the existing screening operation being replaced, and
- 2) the total surface area of the top screen of the replacement screening operation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING **DESCRIPTION** 

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 2-48: **Compliance Demonstration** Effective between the dates of 08/18/2008 and Permit Expiration Date



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

## Replaces Condition(s) 81

# Item 2-48.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00073

Process: 073

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

## Item 2-48.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility shall conduct visible emissions observations on all "affected facilities" as required by 40 CFR 60-OOO as

requested by the Department.

Parameter Monitored: OPACITY Upper Permit Limit: 15 percent

Reference Test Method: USEPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/05/2008 for the period 08/18/2008 through 10/06/2008

# **Condition 2-49: Capping Monitoring Condition**

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

## Item 2-49.1:

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

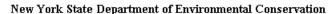
6NYCRR 201-6

## Item 2-49.2:

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

## Item 2-49.3:

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 2-49.4:

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 2-49.5:

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 2-49.6:

The Compliance Demonstration activity will be performed for:

**Emission Unit: C-DGENS** 

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE CAS No: 007446-09-5 SULFUR DIOXIDE

CAS No: 0NY998-00-0 VOC

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

## Item 2-49.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

The caterpillar generators are limited to a total firing of #2 fuel oil not to exeed 236,000 gallons per year based on a twelve month rolling total. The facility will record total fuel consumption by the generators on a monthly basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 236,000 gallons per year

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 1/30/2009.

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

**Condition 86:** Compliance Demonstration

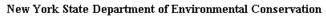
Effective between the dates of 10/07/1999 and Permit Expiration Date

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

## Item 86.1:

The Compliance Demonstration activity will be performed for:

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**Emission Unit: C-DGENS** 

## Item 86.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

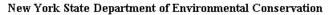
Parameter Monitored: OPACITY Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



# 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 - 6NYCRR Part 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.

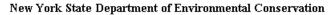
# Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

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 2-50: Contaminant List

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

#### Item 2-50.1:

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: 0NY210-00-0

Name: OXIDES OF NITROGEN

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

CAS No: 0NY075-00-5

Name: PM-10

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

CAS No: 0NY998-00-0

Name: VOC

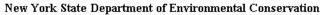
Condition 2-51: Unavoidable noncompliance and violations
Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

## Item 2-51.1:

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 87:** General Provisions

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

## Item 87.1:

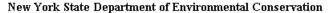
This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

# Item 87.2:

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

## Item 87.3:

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



**Condition 88:** Emission Unit Definition

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

## **Item 88.1(From Mod 2):**

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

Emission Unit: 1-00001 Emission Unit Description:

> BARBER GREEN DM-65 PORTABLE (DRUM MIX) ASPHALT PLANT WITH BAGHOUSE FILTRATION POLLUTION CONTROL EQUIPMENT AND ANCILLARY SUPPORT EQUIPMENT.

# **Item 88.2(From Mod 2):**

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

Emission Unit: 1-00002 Emission Unit Description:

HOT MIX ASPHALT BATCH PLANT STACK THAT IS COMPRISED OF AN ASPHALT BATCH MIXING TOWER, COLD FEED SYSTEM, DRYER CYCLONE AND BAGHOUSE FILTRATION POLLUTION CONTROL EQUIPMENT AND ANCILLARY SUPPORT EQUIPMENT AND ANCILLARY SUPPORT EQUIPMENT. WARREN BROTHERS PLANT.

Building(s): 2

# **Item 88.3(From Mod 2):**

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

Emission Unit: 1-00071 Emission Unit Description:

CRUSHING AND SCREENING OF LIMESTONE TO PRODUCE HIGHWAY AGGRETATES. WET SUPPRESSION INSTALLED BY OWNER. OUR PLANT #71.

# **Item 88.4(From Mod 2):**

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

Emission Unit: 1-00073 Emission Unit Description:

CRUSHING AND SCREENING OF LIMESTONE TO PRODUCE HIGHWAY AGGREGATES. WET SUPPRESSION FABRICATED AND INSTALLED BY OWNER. WITH TWO FABRIC COLLECTOR BAGHOUSES, COLLECTING CRUSHER DUST. OUR PLANT #73.

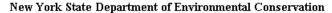
## **Item 88.5(From Mod 2):**

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

Emission Unit: C-DGENS Emission Unit Description:

> TWO GENERATORS, CATERPILLAR DIESEL 3508 DITA AND CATERPILLAR 3508 SCAC DIESEL, USED

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## TO GENERATE ELECTRICITY FOR THE FACILITY.

**Condition 90:** Air pollution prohibited

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

## Item 90.1:

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 2-52: Asbestos containing surface coatings prohibited

Effective between the dates of 08/18/2008 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 221.2

Replaces Condition(s) 91

Item 2-52.1:

No person shall engage in or allow surface coating by the spraying of asbestos or asbestos-containing materials.

Condition 92: **Compliance Demonstration** 

Effective between the dates of 10/07/1999 and Permit Expiration Date

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

Item 92.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 92.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

**OPERATIONS** 

Monitoring Description:

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

exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent

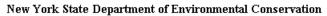
Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

Condition 93: Emission Point Definition By Emission Unit

Effective between the dates of 10/07/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

**Item 93.1(From Mod 2):** 

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

Emission Unit: 1-00001

Emission Point: 00001

Height (ft.): 10 Diameter (in.): 54 NYTMN (km.): 4746.122 NYTME (km.): 354.131

**Item 93.2(From Mod 2):** 

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

Emission Unit: 1-00002

Emission Point: 00002

Height (ft.): 24 Diameter (in.): 60 NYTMN (km.): 4746.122 NYTME (km.): 354.131

**Item 93.3(From Mod 2):** 

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

Emission Unit: 1-00073

Emission Point: 10002

Height (ft.): 10 Diameter (in.): 54 NYTMN (km.): 4746.122 NYTME (km.): 354.131

Emission Point: 10003

Height (ft.): 20 Diameter (in.): 54

**Item 93.4(From Mod 2):** 

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

Emission Unit: C-DGENS

Emission Point: GEN01

Height (ft.): 10 Diameter (in.): 10

Emission Point: GEN02

Height (ft.): 10 Diameter (in.): 8

**Condition 94:** Process Definition By Emission Unit

Effective between the dates of 10/07/1999 and Permit Expiration Date

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## New York State Department of Environmental Conservation

Permit ID: 8-4522-00007/00011 Facility DEC ID: 8452200007

# Applicable State Requirement: 6NYCRR 201-5

## **Item 94.1(From Mod 2):**

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

Emission Unit: 1-00001

Process: 001 Source Classification Code: 3-05-002-58

**Process Description:** 

Production of asphaltic concrete with a 350 ton per hour rated Barber Green portable drum mix plant. Rotary dryer

is fired with #2 fuel oil or waste oil.

Emission Source/Control: BH001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00001 - Process

# **Item 94.2(From Mod 2):**

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

Emission Unit: 1-00002

Process: 002 Source Classification Code: 3-05-002-52

**Process Description:** 

Production of asphaltic concrete with a 150 ton per hour rated Warren Brothers batch mix plant. Rotary dryer is

fired with #2 fuel oil or waste oil.

Emission Source/Control: BH002 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00002 - Process

## **Item 94.3(From Mod 2):**

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

Emission Unit: 1-00071

Process: 071 Source Classification Code: 3-05-020-99

Process Description:

Crushing and screening of limestone. Emissions are

controlled by wet supression. Plant 71.

Emission Source/Control: 0WS71 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CRS71 - Process

Emission Source/Control: SCR71 - Process

# **Item 94.4(From Mod 2):**

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

Emission Unit: 1-00073

Process: 073 Source Classification Code: 3-05-020-99

Air Pollution Control Permit Conditions

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## New York State Department of Environmental Conservation

Permit ID: 8-4522-00007/00011 Facility DEC ID: 8452200007

Process Description:

Crushing and screening of limestone. Emissions of particulates are controlled through wet supression. Two fabric filter baghouses reclaim dust from crushers to produce agricultural lime.

Emission Source/Control: BH173 - Control

Control Type: FABRIC FILTER

Emission Source/Control: BH273 - Control

Control Type: FABRIC FILTER

Emission Source/Control: WSP73 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CRS73 - Process

Emission Source/Control: SCR73 - Process

## **Item 94.5(From Mod 2):**

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

Emission Unit: C-DGENS

Process: G01 Source Classification Code: 2-02-001-02

Process Description:

Combustion of #2 fuel oil in emission source GEN01, the Caterpillar 3508 SCAC generator, to generate electrical

power.

Emission Source/Control: GEN01 - Combustion

# **Item 94.6(From Mod 2):**

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

Emission Unit: C-DGENS

Process: G02 Source Classification Code: 2-02-001-02

Process Description:

Combustion of #2 fuel oil in emission source GEN02, the Caterpillar 3508 DITA generator, to generate electrical

power.

Emission Source/Control: GEN02 - Combustion

