

**New York State Department of Environmental Conservation  
Facility DEC ID: 4434200001**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 4-4342-00001/00016  
Effective Date: 06/25/2004                      Expiration Date: No expiration date

Permit Issued To: COBLESKILL STONE PRODUCTS INC  
PO BOX 220  
COBLESKILL, NY 12043-0189

Facility: COBLESKILL STONE SCHOHARIE QUARRY & ASPHALT FAC  
EASTERN AVE  
SCHOHARIE, NY 12157

Contact: DAN KLEESCHULTE  
COBLESKILL STONE PRODUCTS INC  
PO BOX 220  
COBLESKILL, NY 12043  
(607) 432-8321

Description:

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

Permit Administrator: KENT P SANDERS  
65561 STATE HIGHWAY 10  
SUITE 1  
STAMFORD, NY 12167

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



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

**Facility Level**

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



**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

**Item 2.1:**

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

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

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3:**

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual

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transfer of ownership.

**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 in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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

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

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 4**  
**SUBOFFICE**  
**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 4 Sub-office  
Division of Environmental Permits  
65561 State Highway 10, Suite 1  
Stamford, NY 12167-9503  
(607) 652-7364

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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: COBLESKILL STONE PRODUCTS INC

PO BOX 220

COBLESKILL, NY 12043-0189

Facility:

COBLESKILL STONE SCHOHARIE QUARRY & ASPHALT FAC

EASTERN AVE

SCHOHARIE, NY 12157

Authorized Activity By Standard Industrial Classification Code:

1422 - CRUSHED AND BROKEN



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6NYCRR 212.6(a): Compliance Demonstration
- 2 6NYCRR 212.6(a): Compliance Demonstration
- 3 6NYCRR 225-1.2(a)(2): Compliance Demonstration
- 4 40CFR 60.672(e), NSPS Subpart OOO: Compliance Demonstration

**Emission Unit Level**

**EU=1-BC001**

- 5 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
- 6 6NYCRR 212.4(a): Compliance Demonstration
- 7 6NYCRR 212.4(a): Compliance Demonstration
- 8 6NYCRR 225-1.8(a): Compliance Demonstration
- 9 6NYCRR 225-1.8(d): Sampling, compositing, and analysis of fuel samples

**EU=1-BC002**

- 10 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
- 11 6NYCRR 212.4(a): Compliance Demonstration
- 12 6NYCRR 212.4(a): Compliance Demonstration
- 13 6NYCRR 225-1.8(a): Compliance Demonstration
- 14 6NYCRR 225-1.8(d): Sampling, compositing, and analysis of fuel samples

**EU=A-00001,Proc=001,ES=CNV0A**

- 15 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 16 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CNV0B**

- 17 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 18 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CNV0C**

- 19 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 20 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CNV0D**

- 21 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 22 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

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**EU=A-00001,Proc=001,ES=CNV0E**

23 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

24 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CNV0L**

25 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

26 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CNV0M**

27 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

28 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CNV0S**

29 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

30 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CR001**

31 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

32 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CR003**

33 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

34 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=CR004**

35 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

36 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

**EU=A-00001,Proc=001,ES=SC001**

37 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

**EU=A-00002,Proc=002**

38 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A

39 40CFR 60.672(h), NSPS Subpart OOO: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**





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- 40 ECL 19-0301: Contaminant List
- 41 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 42 6NYCRR 201-5: Emission Unit Definition
- 43 6NYCRR 201-7.2: Facility Permissible Emissions
- \*44 6NYCRR 201-7.2: Capping Monitoring Condition
- \*45 6NYCRR 201-7.2: Capping Monitoring Condition
- \*46 6NYCRR 201-7.2: Capping Monitoring Condition
- 47 6NYCRR 211.2: Air pollution prohibited
- 48 6NYCRR 211.2: Compliance Demonstration
- Emission Unit Level**
- 49 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 50 6NYCRR 201-5: Process Definition By Emission Unit
- 51 6NYCRR 201-7.2: Emission Unit Permissible Emissions
- 52 6NYCRR 201-7.2: Process Permissible Emissions

NOTE: \* preceding the condition number indicates capping.LIMESTONE  
2951 - PAVING MIXTURES AND BLOCKS

Permit Effective Date: 06/25/2004

Permit Expiration Date: No expiration date.



**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

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

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

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

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

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

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

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

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

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

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

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

(4) The facility owner and/or operator notified the Department within two working days after the event



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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



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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 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



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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 1: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 1.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-BC001

Emission Unit: 1-BC002

Emission Unit: A-00001

Emission Unit: A-00002

**Item 1.2:**

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 from any process emission source, except only the emission of uncombined water.

Compliance with this requirement shall be determined by the facility owner and/or operator conducting a visible emissions observation (determining the presence or absence of visible emissions above those that are normal and in compliance) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain).

If visible emissions above those that are in compliance are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

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

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2:      Compliance Demonstration**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 2.1:**

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

Emission Unit: 1-BC001

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Emission Unit: 1-BC002

Emission Unit: A-00001

Process: 001                      Emission Source: BIN01

Emission Unit: A-00001

Process: 001                      Emission Source: BIN02

Emission Unit: A-00001

Process: 001                      Emission Source: BIN03

Emission Unit: A-00001

Process: 001                      Emission Source: BIN04

Emission Unit: A-00001

Process: 001                      Emission Source: BIN05

Emission Unit: A-00001

Process: 001                      Emission Source: BIN06

Emission Unit: A-00001

Process: 001                      Emission Source: BIN07

Emission Unit: A-00001

Process: 001                      Emission Source: BIN08

Emission Unit: A-00001

Process: 001                      Emission Source: BIN09

Emission Unit: A-00001

Process: 001                      Emission Source: CNV0F

Emission Unit: A-00001

Process: 001                      Emission Source: CNV0G

Emission Unit: A-00001

Process: 001                      Emission Source: CNV0H

Emission Unit: A-00001

Process: 001                      Emission Source: CNV0I

Emission Unit: A-00001

Process: 001                      Emission Source: CNV0J

Emission Unit: A-00001

Process: 001                      Emission Source: CNV0K





Emission Unit: A-00001  
Process: 001                      Emission Source: CR002

Emission Unit: A-00001  
Process: 001                      Emission Source: SC003

Emission Unit: A-00001  
Process: 001                      Emission Source: SC004

Emission Unit: A-00001  
Process: 001                      Emission Source: SC005

Emission Unit: A-00001  
Process: 001                      Emission Source: SC006

Emission Unit: A-00001  
Process: 001                      Emission Source: SC007

**Item 2.2:**

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 from any process emission source, except only the emission of uncombined water.

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: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3: Compliance Demonstration**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 3.1:**



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The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-BC001

Emission Unit: 1-BC002

**Item 3.2:**

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

**Condition 4: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 4.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: A-00001

Process: 001

Emission Source: CNV0B

Emission Unit: A-00001

Process: 001

Emission Source: CNV0C

Emission Unit: A-00001

Process: 001

Emission Source: CNV0D

Emission Unit: A-00001

Process: 001

Emission Source: CNV0E



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Emission Unit: A-00001  
Process: 001                      Emission Source: CNV0L

Emission Unit: A-00001  
Process: 001                      Emission Source: CNV0M

Emission Unit: A-00001  
Process: 001                      Emission Source: CNV0S

Emission Unit: A-00001  
Process: 001                      Emission Source: SC001

**Item 4.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

If any transfer point on a conveyor belt or any other affected facility is enclosed in a building, then each enclosed affected facility must comply with the emission limits in 40 CFR 60.672(a), 40 CFR 60.672(b), and 40 CFR 60.672(c), or the building enclosing the affected facility or facilities must comply with the following emission limits:

(1) No owner or operator shall cause to be discharged into the atmosphere from any building enclosing any transfer point on a conveyor belt or any other affected facility any visible fugitive emissions except emissions from a vent as defined in 40 CFR 60.671.

(2) No owner or operator shall cause to be discharged into the atmosphere from any vent of any building enclosing any transfer point on a conveyor belt or any other affected facility emissions which exceed the stack emission limits in 40 CFR 60.672(a).

Parameter Monitored: OPACITY

Upper Permit Limit: for (1) 0, (2) 7 percent

Reference Test Method: METHOD 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

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

**Condition 5: Emissions from new emission sources and/or modifications  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 5.1:**

This Condition applies to Emission Unit: 1-BC001

**Item 5.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 6: Compliance Demonstration  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 6.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BC001

Regulated Contaminant(s):

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

**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The applicant proposes to monitor the pressure differential across the baghouse of Emission Point 10001 using a photohelic on a daily basis. The daily records will be maintained, including corrective actions taken and maintenance activities on site for a period of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 3 inches



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**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

Upper Permit Limit: 5 inches  
Monitoring Frequency: DAILY  
Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED  
RANGE AT ANY TIME  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 7: Compliance Demonstration**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 7.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BC001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates shall not exceed 0.03 grains per standard cubic foot of undiluted exhaust gas on a dry basis.

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.03 grains per dscf

Reference Test Method: METHOD 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 8: Compliance Demonstration**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-1.8(a)**

**Item 8.1:**

The Compliance Demonstration activity will be performed for:

**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**



Emission Unit: 1-BC001

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE PERMITTEE SHALL RETAIN FUEL OIL SUPPLIER CERTIFICATIONS FOR EACH SHIPMENT OF OIL RECEIVED. SUCH CERTIFICATIONS SHALL CONTAIN, AS A MINIMUM: SUPPLIER NAME, DATE OF SHIPMENT, QUANTITY SHIPPED, OIL SULFUR CONTENT, AND THE METHOD USED TO DETERMINE THE SULFUR CONTENT. SUCH CERTIFICATIONS SHALL BE AVAILABLE FOR INSPECTION BY, OR SUBMITTAL TO, NYSDEC UPON REQUEST.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 9: Sampling, compositing, and analysis of fuel samples  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-1.8(d)**

**Item 9.1:**

This Condition applies to Emission Unit: 1-BC001

**Item 9.2:**

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR Part 225-1, must be done in accordance with methods acceptable to the commissioner.

**Condition 10: Emissions from new emission sources and/or modifications  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 10.1:**

This Condition applies to Emission Unit: 1-BC002

**Item 10.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.



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Permit ID: 4-4342-00001/00016

Facility DEC ID: 4434200001

**Condition 11: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BC002

Regulated Contaminant(s):

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

**Item 11.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The applicant proposes to monitor the pressure differential across the baghouse of Emission Point 30001 using a photohelic on a daily basis. The daily records will be maintained, including corrective actions taken and maintenance activities on site for a period of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 3 inches

Upper Permit Limit: 5 inches

Monitoring Frequency: DAILY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 12: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BC002



**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates shall not exceed 0.03 grains per standard cubic foot of undiluted exhaust gas on a dry basis.

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.03 grains per dscf

Reference Test Method: METHOD 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 13: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-1.8(a)**

**Item 13.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BC002

**Item 13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE PERMITTEE SHALL RETAIN FUEL OIL SUPPLIER CERTIFICATIONS FOR EACH SHIPMENT OF OIL RECEIVED. SUCH CERTIFICATIONS SHALL CONTAIN, AS A MINIMUM: SUPPLIER NAME, DATE OF SHIPMENT, QUANTITY SHIPPED, OIL SULFUR CONTENT, AND THE METHOD USED TO DETERMINE THE SULFUR CONTENT. SUCH



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**Facility DEC ID: 4434200001**



CERTIFICATIONS SHALL BE AVAILABLE FOR  
INSPECTION BY, OR SUBMITTAL TO, NYSDEC  
UPON REQUEST.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 14: Sampling, compositing, and analysis of fuel samples**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-1.8(d)**

**Item 14.1:**

This Condition applies to Emission Unit: 1-BC002

**Item 14.2:**

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR Part 225-1, must be done in accordance with methods acceptable to the commissioner.

**Condition 15: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 15.1:**

This Condition applies to Emission Unit: A-00001

Process: 001

Emission Source: CNV0A

**Item 15.2:**

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

**Condition 16: Compliance Demonstration**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 16.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV0A

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**



**DEVICE PARAMETERS AS SURROGATE**

**Monitoring Description:**

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

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 17: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 17.1:**

This Condition applies to Emission Unit: A-00001

Process: 001

Emission Source: CNV0B

**Item 17.2:**

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

**Condition 18: Compliance Demonstration  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 18.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV0B

**Item 18.2:**

**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**



Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

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 19: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 19.1:**

This Condition applies to Emission Unit: A-00001

Process: 001

Emission Source: CNVOC

**Item 19.2:**

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

**Condition 20: Compliance Demonstration  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 20.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001



**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

Process: 001

Emission Source: CNV0C

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

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 21: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 21.1:**

This Condition applies to Emission Unit: A-00001

Process: 001

Emission Source: CNV0D

**Item 21.2:**

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

**Condition 22: Compliance Demonstration  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 22.1:**



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**Facility DEC ID: 4434200001**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV0D

**Item 22.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

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 23: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 23.1:**

This Condition applies to Emission Unit: A-00001

Process: 001

Emission Source: CNV0E

**Item 23.2:**

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

**Condition 24: Compliance Demonstration  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**



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

**Item 24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV0E

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

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 25: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 25.1:**

This Condition applies to Emission Unit: A-00001

Process: 001

Emission Source: CNV0L

**Item 25.2:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

**Condition 26: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 26.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNVOL

**Item 26.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

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 27: Applicability of General Provisions of 40 CFR 60 Subpart A**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 27.1:**

This Condition applies to Emission Unit: A-00001

Process: 001

Emission Source: CNVOM

**Item 27.2:**



**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

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

**Condition 28: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 28.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV0M

**Item 28.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

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 29: Applicability of General Provisions of 40 CFR 60 Subpart A**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 29.1:**

This Condition applies to Emission Unit: A-00001





**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

Process: 001

Emission Source: CNV0S

**Item 29.2:**

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

**Condition 30: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 30.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV0S

**Item 30.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

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 31: Applicability of General Provisions of 40 CFR 60 Subpart A**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**



**Item 31.1:**

This Condition applies to Emission Unit: A-00001  
Process: 001 Emission Source: CR001

**Item 31.2:**

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

**Condition 32: Compliance Demonstration**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 32.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001  
Process: 001 Emission Source: CR001

**Item 32.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.

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 33: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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



**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

**Item 33.1:**

This Condition applies to Emission Unit: A-00001  
Process: 001 Emission Source: CR003

**Item 33.2:**

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

**Condition 34: Compliance Demonstration**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 34.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001  
Process: 001 Emission Source: CR003

**Item 34.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.

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 35: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 35.1:**



**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**

This Condition applies to Emission Unit: A-00001

Process: 001

Emission Source: CR004

**Item 35.2:**

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

**Condition 36: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 36.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CR004

**Item 36.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.

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 37: Applicability of General Provisions of 40 CFR 60 Subpart A**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 37.1:**

This Condition applies to Emission Unit: A-00001



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Process: 001

Emission Source: SC001

**Item 37.2:**

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

**Condition 38: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 38.1:**

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

**Item 38.2:**

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

**Condition 39: Compliance Demonstration  
Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 39.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00002  
Process: 002

**Item 39.2:**

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.

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(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

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 22)

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

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law.

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state only enforceable.**

**Condition 40: Contaminant List**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 40.1:**

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

**Condition 41: Unavoidable noncompliance and violations**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 41.1:**

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





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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 42: Emission Unit Definition**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 42.1:**

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

Emission Unit: 1-BC001

Emission Unit Description:

A BATCH MIX ASPHALTIC CONCRETE PLANT(OIL FIRED): AGGREGATE IS METERED AND CONVEYED TO A ROTARY DRIER. THE HEATED AND DRIED AGGREGATE IS CLASSIFIED AND EMPTIED INTO A PUG MILL TO BE MIXED WITH HOT ASPHALT CEMENT. EMISSIONS FROM THE ROTARY DRIER, ELEVATORS, HOT SCREENS, HOT BINS AND PUG



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MILL ARE DUCTED TO A FABRIC FILTER.

**Item 42.2:**

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

Emission Unit: 1-BC002

Emission Unit Description:

A BATCH MIX ASPHALTIC CONCRETE PLANT(OIL FIRED): AGGREGATE IS METERED AND CONVEYED TO A ROTARY DRIER. THE HEATED AND DRIED AGGREGATE IS CLASSIFIED AND EMPTIED INTO A PUG MILL TO BE MIXED WITH HOT ASPHALT CEMENT. EMISSIONS FROM THE ROTARY DRIER, ELEVATORS, HOT SCREENS, HOT BINS AND PUG MILL ARE DUCTED TO A FABRIC FILTER.

**Item 42.3:**

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

Emission Unit: A-00001

Emission Unit Description:

AGGREGATE PROCESSING PLANT; CONSISTS OF MULTIPLE CRUSHERS, SCREENS AND NUMEROUS CONVEYOR BELTS TRANSFERRING AGGREGATE TO CRUSHERS, SCREENS, STONE BINS AND STOCKPILES. A PLANT FLOW DIAGRAM AND EQUIPMENT LIST ARE ATTACHED.

**Item 42.4:**

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

Emission Unit: A-00002

Emission Unit Description:

AGGREGATE WASH PLANT WITH 5 CONVEYOR TRANSFER BELTS AND STOCKPILES.

**Condition 43: Facility Permissible Emissions**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-7.2**

**Item 43.1:**

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

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

CAS No: 000630-08-0

PTE: 190,400 pounds per year

Name: CARBON MONOXIDE



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CAS No: 0NY075-00-5

PTE: 36,778 pounds per year

Name: PM-10

CAS No: 0NY210-00-0

PTE: 80,920 pounds per year

Name: OXIDES OF NITROGEN

**Condition 44: Capping Monitoring Condition**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-7.2**

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

6NYCRR 201-6.1(a)

**Item 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 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 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 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 44.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 44.7:**

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Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and/or operator shall maintain records on site which indicate the emissions of PM-10 will be less than or equal to 36,778 pounds over any twelve (12) consecutive months.

The PM-10 emissions will be tracked monthly and on a twelve (12) month rolling average basis, using production data and published emission factors to calculate the actual emissions. The facility shall maintain records of the monthly and twelve (12) month rolling average emissions totals and the calculations, production data, and other information used to determine the monthly and twelve (12) month rolling average emissions on site.

The facility shall maintain all records on site for a period of five (5) years and make them available to Department representatives upon request.

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 1/30/2005.

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

**Condition 45: Capping Monitoring Condition**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-7.2**

**Item 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 201-6.1(a)

**Item 45.2:**

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

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**Item 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 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 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 45.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 45.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The applicant proposes to maintain records on site which indicate the emission of Oxides of Nitrogen will be less than or equal to 80,920 pounds over any twelve (12) consecutive months. Emissions will be calculated monthly using the following formula:

$$(A \times E) + (C \times F) = Y$$

Where:

A = Emission Unit 1-BC001 monthly product tonnage.

E = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent oxides of nitrogen emission factor from AP-42 for oil will be used in the calculation.



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C = Emission Unit 1-BC002 monthly product tonnage.

F = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent oxides of nitrogen emission factor from AP-42 for oil will be used in the calculation.

Y = Total monthly Oxides of Nitrogen emissions in pounds.

Production records will be maintained on site for a 5 year period.

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 1/30/2005.

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

**Condition 46: Capping Monitoring Condition**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-7.2**

**Item 46.1:**

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 201-6.1(a)

**Item 46.2:**

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

**Item 46.3:**

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 46.4:**

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



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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 46.5:**

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 46.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 46.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The applicant proposes to maintain records on site which indicate the emission of Carbon Monoxide will be less than or equal to 190,400 pounds over any twelve (12) consecutive months. Emissions will be calculated monthly using the following formula:

$$(A \times B) + (C \times D) = Z$$

Where:

A = Emission Unit 1-BC001 monthly product tonnage.

B = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent carbon monoxide emission factor from AP-42 for oil will be used in the calculation.

C = Emission Unit 1-BC002 monthly product tonnage.

D = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent carbon monoxide emission factor from AP-42 for oil will be used in the calculation.

Z = Total monthly Carbon Monoxide emissions in pounds.

Production records will be maintained on site for a 5 year

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period.

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 1/30/2005.

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

**Condition 47: Air pollution prohibited**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 47.1:**

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 48: Compliance Demonstration**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 48.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 48.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within thirty (30) days of issuance of this permit the facility shall submit an acceptable fugitive dust control plan and implementation schedule. The facility-wide fugitive dust plan should address: Drilling, blasting, quarry stone piles, loading stone, hauling stone, dumping stone, crushing, transfer points, screening, surge piles, storage piles, haul roads, overburden removal, conveying, carry out, spillage, baghouse dust, emptying asphalt hot bins, lime storage, conveyor spraying and anything else





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which could cause fugitive dust. The fugitive dust plan shall address conveyor systems operating with or without material on the belt.

The facility shall suppress fugitive dust in accordance with their Fugitive Dust Control Plan upon acceptance by this Department. A copy of the Fugitive Dust Control Plan shall be maintained with the permit for this facility at all times.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 49: Emission Point Definition By Emission Unit**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 49.1:**

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

Emission Unit: 1-BC001

Emission Point: 10001

Height (ft.): 30                      Length (in.): 48                      Width (in.): 48  
NYTMN (km.): 4724.04      NYTME (km.): 557.15

**Item 49.2:**

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

Emission Unit: 1-BC002

Emission Point: 30001

Height (ft.): 30                      Diameter (in.): 48  
NYTMN (km.): 4724.04      NYTME (km.): 557.15

**Condition 50: Process Definition By Emission Unit**  
**Effective between the dates of 06/25/2004 and Permit Expiration Date**

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

**Item 50.1:**

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

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Emission Unit: 1-BC001

Process: BC1

Source Classification Code: 3-05-002-01

Process Description:

THE PRODUCTION OF ASPHALTIC CONCRETE AT A BATCH MIX PLANT (OIL FIRED); AGGREGATE IS METERED AND CONVEYED TO A ROTARY DRIER THE HEATED AND DRIED AGGREGATE IS CLASSIFIED AND EMPTIED INTO A PUG MILL TO BE MIXED WITH HOT ASPHALT CEMENT. EMISSIONS FROM THE ROTARY DRIER, ELEVATORS, HOT SCREENS, HOT BINS AND PUG MILL ARE DUCTED TO A FABRIC FILTER.

Emission Source/Control: 0001C - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00001 - Process

Design Capacity: 300 tons per hour

**Item 50.2:**

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

Emission Unit: 1-BC002

Process: BC2

Source Classification Code: 3-05-002-01

Process Description:

THE PRODUCTION OF ASPHALTIC CONCRETE AT A BATCH MIX PLANT (OIL FIRED); AGGREGATE IS METERED AND CONVEYED TO A ROTARY DRIER THE HEATED AND DRIED AGGREGATE IS CLASSIFIED AND EMPTIED INTO A PUG MILL TO BE MIXED WITH HOT ASPHALT CEMENT. EMISSIONS FROM THE ROTARY DRIER, ELEVATORS, HOT SCREENS, HOT BINS AND PUG MILL ARE DUCTED TO A FABRIC FILTER.

Emission Source/Control: 0002C - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00002 - Process

Design Capacity: 140 tons per hour

**Item 50.3:**

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

Emission Unit: A-00001

Process: 001

Source Classification Code: 3-05-020-01

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Process Description:

AGGREGATE PROCESSING PLANTS: BROKEN STONE IS FED INTO A HOPPER VIA FRONT END LOADER, AGGREGATE IS FED INTO A PRIMARY CRUSHER, CRUSHED AGGREGATE IS CONVEYED TO A SCREEN TO BE SPLIT WITH OVERSIZED AGGREGATE MOVED TO TWO (2) OTHER CRUSHERS; AGGREGATE IS THEN CONVEYED TO MULTIPLE SCREENS TO BE SPLIT AND DROPPED TO STORAGE BINS; AGGREGATE IS CONVEYED TO A CRUSHER FROM THE BINS AND TRANSFERRED TO A SERIES OF SCREENS. CRUSHED STONE IS FED TO A HOPPER VIA FRONT END LOADER; AGGREGATE IS TRANSFERRED VIA CONVEYOR TO A WASH PLANT, WASHED, SPLIT AND CONVEYED TO STOCKPILES OR A SAND SCREW; SAND IS TRANSFERRED FROM THE SAND SCREW TO A STOCKPILE VIA A CONVEYOR. A PLANT FLOW DIAGRAM AND EQUIPMENT LIST ARE ATTACHED.

Emission Source/Control: BIN01 - Process

Emission Source/Control: BIN02 - Process

Emission Source/Control: BIN03 - Process

Emission Source/Control: BIN04 - Process

Emission Source/Control: BIN05 - Process

Emission Source/Control: BIN06 - Process

Emission Source/Control: BIN07 - Process

Emission Source/Control: BIN08 - Process

Emission Source/Control: BIN09 - Process

Emission Source/Control: CNV0A - Process

Emission Source/Control: CNV0B - Process

Emission Source/Control: CNV0C - Process

Emission Source/Control: CNV0D - Process

Emission Source/Control: CNV0E - Process



- Emission Source/Control: CNV0F - Process
- Emission Source/Control: CNV0G - Process
- Emission Source/Control: CNV0H - Process
- Emission Source/Control: CNV0I - Process
- Emission Source/Control: CNV0J - Process
- Emission Source/Control: CNV0K - Process
- Emission Source/Control: CNV0L - Process
- Emission Source/Control: CNV0M - Process
- Emission Source/Control: CNV0S - Process
- Emission Source/Control: CR001 - Process  
Design Capacity: 800 tons per hour
- Emission Source/Control: CR002 - Process  
Design Capacity: 265 tons per hour
- Emission Source/Control: CR003 - Process  
Design Capacity: 300 tons per hour
- Emission Source/Control: CR004 - Process  
Design Capacity: 125 tons per hour
- Emission Source/Control: SC001 - Process  
Design Capacity: 185 tons per hour
- Emission Source/Control: SC003 - Process  
Design Capacity: 680 tons per hour
- Emission Source/Control: SC004 - Process  
Design Capacity: 332 tons per hour
- Emission Source/Control: SC005 - Process  
Design Capacity: 332 tons per hour
- Emission Source/Control: SC006 - Process  
Design Capacity: 212 tons per hour
- Emission Source/Control: SC007 - Process

**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**



Design Capacity: 212 tons per hour

**Item 50.4:**

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

Emission Unit: A-00002

Process: 002

Source Classification Code: 3-05-020-06

Process Description:

CRUSHED LIMESTONE IS FED TO A HOPPER VIA FRONT END LOADER; AGGREGATE IS TRANSFERRED VIA CONVEYOR TO A WASH PLANT, WASHED, SPLIT AND CONVEYED TO STOCKPILES OR A SAND SCREW ; SAND IS TRANSFERRED FROM THE SAND SCREW TO A STOCKPILE VIA A CONVEYOR.

Emission Source/Control: CNVNC - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CNV0N - Process

Emission Source/Control: CNV0O - Process

Emission Source/Control: CNV0P - Process

Emission Source/Control: CNV0Q - Process

Emission Source/Control: CNV0R - Process

Emission Source/Control: SC008 - Process

Emission Source/Control: SC08C - Process

**Condition 51: Emission Unit Permissible Emissions**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-7.2**

**Item 51.1:**

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-BC001

CAS No: 000630-08-0

Name: CARBON MONOXIDE

PTE(s): 190,400 pounds per year

**New York State Department of Environmental Conservation**

**Permit ID: 4-4342-00001/00016**

**Facility DEC ID: 4434200001**



Emission Unit: 1-BC002

CAS No: 000630-08-0

Name: CARBON MONOXIDE

PTE(s): 190,400 pounds per year

Emission Unit: 1-BC001

CAS No: 0NY075-00-5

Name: PM-10

PTE(s): 12,852 pounds per year

Emission Unit: 1-BC002

CAS No: 0NY075-00-5

Name: PM-10

PTE(s): 12,852 pounds per year

Emission Unit: 1-BC001

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

PTE(s): 80,920 pounds per year

Emission Unit: 1-BC002

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

PTE(s): 80,920 pounds per year

**Condition 52: Process Permissible Emissions**

**Effective between the dates of 06/25/2004 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-7.2**

**Item 52.1:**

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-BC001

Process: BC1

CAS No: 000630-08-0

Name: CARBON MONOXIDE

PTE(s): 190,400 pounds per year

Emission Unit: 1-BC002

Process: BC2

**New York State Department of Environmental Conservation**  
**Permit ID: 4-4342-00001/00016      Facility DEC ID: 4434200001**



CAS No: 000630-08-0  
Name: CARBON MONOXIDE  
PTE(s): 190,400 pounds per year

Emission Unit: 1-BC001                      Process: BC1

CAS No: 0NY075-00-5  
Name: PM-10  
PTE(s): 12,852 pounds per year

Emission Unit: 1-BC002                      Process: BC2

CAS No: 0NY075-00-5  
Name: PM-10  
PTE(s): 12,852 pounds per year

Emission Unit: 1-BC001                      Process: BC1

CAS No: 0NY210-00-0  
Name: OXIDES OF NITROGEN  
PTE(s): 80,920 pounds per year

Emission Unit: 1-BC002                      Process: BC2

CAS No: 0NY210-00-0  
Name: OXIDES OF NITROGEN  
PTE(s): 80,920 pounds per year