

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 4433800004**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 4-4338-00004/00007  
Mod 0 Effective Date: 10/29/2001 Expiration Date: No expiration date.  
Mod 1 Effective Date: 06/16/2006 Expiration Date: No expiration date.  
Mod 2 Effective Date: 06/16/2006 Expiration Date: No expiration date.  
Mod 3 Effective Date: 06/16/2006 Expiration Date: No expiration date.

Permit Issued To: CARVER SAND & GRAVEL LLC  
494 WESTERN TPKE  
ALTAMONT, NY 12009

Facility: MASICK PIT  
RT 30  
SCHOHARIE, NY 12157

Contact: CARVER SAND & GRAVEL LLC  
494 WESTERN TPKE  
ALTAMONT, NY 12009  
(518) 355-6034

Description:  
This application is to modify the existing State Facility Air Permit by: Removing the all diesel generators except one and replacing them with line power and adding a 5 ton hot mix batch plant.

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

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

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 3-1: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 3-1.1:**

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

**Item 3-1.2:**

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

**Item 3-1.3:**

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

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transfer of ownership.

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

**Expired by Mod No: 1**

**Item 3.1:**

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

**Item 3.2:**

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

**Condition 3-2: Permit Modifications, Suspensions and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

**Item 3-2.1:**

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

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

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

**Expired by Mod No: 1**

**Item 4.1:**

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

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



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

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 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: CARVER SAND & GRAVEL LLC  
494 WESTERN TPKE  
ALTAMONT, NY 12009

Facility: MASICK PIT  
RT 30  
SCHOHARIE, NY 12157

Authorized Activity By Standard Industrial Classification Code:  
1422 - CRUSHED AND BROKEN LIMESTONE  
2951 - PAVING MIXTURES AND BLOCKS

Mod 0 Permit Effective Date: 10/29/2001

Permit Expiration Date: No expiration date.

Mod 1 Permit Effective Date: 06/16/2006

Permit Expiration Date: No expiration date.

Mod 2 Permit Effective Date: 06/16/2006

Permit Expiration Date: No expiration date.

Mod 3 Permit Effective Date: 06/16/2006

Permit Expiration Date: No expiration date.



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 11 6NYCRR 201-3.2(b): Exempt Activities - Maintenance of Control Equipment
- 13 6NYCRR 201-3.3(b): Trivial Activities - Maintenance of Control Equipment
- 3-1 6NYCRR 201-7: Facility Permissible Emissions
- \*3-2 6NYCRR 201-7: Capping Monitoring Condition
- \*3-3 6NYCRR 201-7: Capping Monitoring Condition
- 1-1 6NYCRR 201-7.2: Facility Permissible Emissions
- 17 6NYCRR 202-1.2: Notification
- 18 6NYCRR 202-1.3(a): Acceptable procedures
- 19 6NYCRR 202-1.5: Prohibitions
- 21 6NYCRR 211.4: VOC prohibited
- 22 6NYCRR 211.4(b): Compliance Demonstration
- 23 6NYCRR 211.4(b): Compliance Demonstration
- 24 6NYCRR 211.4(b): Compliance Demonstration
- 25 6NYCRR 211.4(b): Compliance Demonstration
- 26 6NYCRR 212.11(a): Sampling and Monitoring
- 28 6NYCRR 225-1.4: Temporary variances.
- 30 6NYCRR 225-1.6(b): Compliance.
- 31 6NYCRR 225-1.8(a): Compliance Demonstration
- 2-1 6NYCRR 225-2.5(a): Permitting requirements.
- 2-2 6NYCRR 225-2.6(a): PCB Fuel Blending
- 2-3 6NYCRR 225-2.6(d): Purchase of waste fuel prohibitions.
- 2-4 6NYCRR 225-2.7(c): Maintaing Records of Delivered Waste Fuel
- 2-5 6NYCRR 225-2.7(d): Availability of records for Department inspection.
- 2-6 6NYCRR 225-2.7(e): Sampling and analysis requirements.
- 2-7 40CFR 50: Compliance Demonstration
- 32 40CFR 60.676(f), NSPS Subpart OOO: Compliance Demonstration

**Emission Unit Level**

- 3-4 6NYCRR 201-7: Emission Unit Permissible Emissions
- 3-5 6NYCRR 201-7: Process Permissible Emissions
- 1-2 6NYCRR 201-7.2: Emission Unit Permissible Emissions
- 1-3 6NYCRR 201-7.2: Process Permissible Emissions

**EU=0-00001**

- 1-4 6NYCRR 212.6(a): Compliance Demonstration
- 1-5 6NYCRR 227-1.3(a): Compliance Demonstration
- 37 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 38 40CFR 60.7(a), NSPS Subpart A: Date of construction notification.
- 39 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 40 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 41 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration



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- 42 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 43 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment

**EU=0-00002**

- 1-8 6NYCRR 227-1.3(a): Compliance Demonstration

**EU=0-00003**

- 1-9 6NYCRR 212.6(a): Compliance Demonstration
- 48 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 49 40CFR 60.7(a), NSPS Subpart A: Date of construction notification.
- 50 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 51 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 52 40CFR 60.672(a), NSPS Subpart OOO: Compliance Demonstration
- 53 40CFR 60.672(a), NSPS Subpart OOO: Compliance Demonstration
- 54 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 55 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 56 40CFR 60.672(e), NSPS Subpart OOO: Compliance Demonstration
- 57 40CFR 60.672(e), NSPS Subpart OOO: Compliance Demonstration
- 58 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment

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- 1-10 6NYCRR 212.5(e): Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
- 1-11 6NYCRR 212.6(a): Compliance Demonstration
- 2-8 6NYCRR 225-2.3(b)(3): Compliance Demonstration
- 2-9 6NYCRR 225-2.4(b): Compliance Demonstration
- 2-10 6NYCRR 225-2.4(b): Compliance Demonstration
- 2-11 6NYCRR 225-2.4(b): Compliance Demonstration
- 2-12 6NYCRR 225-2.4(b): Compliance Demonstration
- 61 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 62 40CFR 60.7(a), NSPS Subpart A: Date of construction notification.
- 63 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 64 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 65 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 66 40CFR 60.92, NSPS Subpart I: Compliance Demonstration

**EU=0-00004,Proc=004,ES=00020**

- 67 40CFR 60.92, NSPS Subpart I: Compliance Demonstration

**EU=0-00005**

- 70 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 71 40CFR 60.7(a), NSPS Subpart A: Date of construction notification.



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- 72 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 73 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 74 40CFR 60.672(a), NSPS Subpart OOO: Compliance Demonstration
- 75 40CFR 60.672(a), NSPS Subpart OOO: Compliance Demonstration

**EU=0-00005,Proc=005,ES=00022**

- 77 6NYCRR 212.4(c): Compliance Demonstration

**EU=0-00007**

- 1-14 6NYCRR 212.6(a): Compliance Demonstration
- 1-15 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 3-6 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 3-7 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 3-8 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 3-9 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 1-17 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 1-18 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 3-10 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment

**EU=0-00008**

- \*1-20 6NYCRR 201-7.2: Capping Monitoring Condition
- 1-21 6NYCRR 227-1.3(a): Compliance Demonstration

**EU=0-00009**

- 3-11 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 3-12 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 3-13 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 3-14 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 3-15 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 3-16 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 3-17 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment

**EU=0-00010**

- 3-18 6NYCRR 212.5(e): Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
- 3-19 6NYCRR 212.6(a): Compliance Demonstration
- 3-20 6NYCRR 225-2.3(b)(3): Compliance Demonstration
- 3-21 6NYCRR 225-2.4(b): Compliance Demonstration
- 3-22 6NYCRR 225-2.4(b): Compliance Demonstration
- 3-23 6NYCRR 225-2.4(b): Compliance Demonstration
- 3-24 6NYCRR 225-2.4(b): Compliance Demonstration
- 3-25 6NYCRR 225-2.4(b): Compliance Demonstration
- 3-26 40CFR 60, NSPS Subpart A: Applicability of General Provisions of



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40 CFR 60 Subpart A

- 3-27 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 3-28 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 3-29 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 3-30 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1-22 ECL 19-0301: Contaminant List
- 1-23 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 82 6NYCRR 201-5: Emission Unit Definition
- 84 6NYCRR 211.2: Air pollution prohibited
- 1-24 6NYCRR 211.2: Fugitive Dust Control Plan
- 1-25 6NYCRR 211.2: Compliance Demonstration
- 3-31 6NYCRR 211.2: Compliance Demonstration
- 85 6NYCRR 211.2: Compliance Demonstration

**Emission Unit Level**

- 86 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 87 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

**Item A: Sealing - 6NYCRR Part 200.5**

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

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

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

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

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

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

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

Any person who owns or operates an air contamination

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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 11: Exempt Activities - Maintenance of Control Equipment  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 11.1:**

Owner of any emission source or unit that is listed as eligible to be exempt in 6 NYCRR Part 201-3.2(c), on the basis of the use of appropriate emission control device shall operate and maintain such device in a manner consistent with good engineering practices.

**Condition 13: Trivial Activities - Maintenance of Control Equipment  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 13.1:**

The owner and /or operator of any emission source or unit that is listed as eligible to be exempt in 6 NYCRR Part 201-3.3(c), on the basis of the use of appropriate emission control device shall operate and maintain such device in a manner consistent with good engineering practices.

**Condition 3-1: Facility Permissible Emissions**



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**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-7**

**Item 3-1.1:**

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

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

CAS No: 000630-08-0 (From Mod 3) PTE: 159,800 pounds per year  
Name: CARBON MONOXIDE

CAS No: 0NY075-00-5 (From Mod 3) PTE: 159,800 pounds per year  
Name: PM-10

**Condition 3-2: Capping Monitoring Condition**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-7**

**Item 3-2.1:**

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

6NYCRR 201-6.1(c)

**Item 3-2.2:**

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

**Item 3-2.3:**

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

**Item 3-2.4:**

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

**Item 3-2.5:**

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

**Item 3-2.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 3-2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The applicant proposes to maintain records on site which indicate the emission of carbon monoxide will be less than or equal to 159,800 lbs over 12 consecutive months. Emissions will be calculated monthly using the following formula:

$$(A \times M) + (B \times M) + (C \times N) = Z$$

Where

A = Emission Unit 0-00004 monthly production of hot mix asphalt in tons

M = 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 (ef = 0.4 as of 2005) for oil or waste fuel A will be used in the calculation.

B = Emission Unit 0-00010 monthly production of hot mix asphalt in tons

C = Emission Unit 0-00008 hours of operation

N = 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 (ef = 5.91 as of 2005) for diesel will be used in the calculation.

Z = Total monthly Carbon Monoxide emissions in

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pounds

Production and hourly operation records will be maintained on-site for a 5 year period.

Parameter Monitored: CARBON MONOXIDE  
Upper Permit Limit: 159800 pounds  
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 1/30/2007.  
Subsequent reports are due every 12 calendar month(s).

**Condition 3-3: Capping Monitoring Condition**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-7**

**Item 3-3.1:**

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

6NYCRR 201-6.1(c)

**Item 3-3.2:**

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

**Item 3-3.3:**

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

**Item 3-3.4:**

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

**Item 3-3.5:**

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

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**Item 3-3.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 3-3.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The applicant proposes to maintain records on site which indicate the emission of PM-10 will be less than or equal to 159,800 lbs over 12 consecutive months. Emissions will be calculated monthly using the following formula:

$$(A \times M) + (B \times N) + (C \times O) + (D \times P) = Z$$

Where

A = Process 001 monthly hours of operation

M = Facility will use the most current emission factors for crushing, screening, and conveying from AP-42 in the calculation. Sum of emission factors times tons though each piece of equipment equals 9.6505 as of 2005.

B = Process 003 monthly hours of operation

N = Facility will use the most current emission factors for crushing, screening, and conveying from AP-42 in the calculation. Sum of emission factors times tons though each piece of equipment equals 0.3582 as of 2005.

C = Process 007 monthly hours of operation

O = Facility will use the most current emission factors for crushing, screening, and conveying from AP-42 in the calculation. Sum of emission factors times tons though each piece of equipment equals 0.8616 as of 2005.

D = Process 009 monthly hours of operation on site

P = Facility will use the most current emission factors



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for crushing, screening, and conveying from AP-42 in the calculation. Sum of emission factors times tons though each piece of equipment equals 13.3417 as of 2005.

Z = Total monthly PM-10 emissions in pounds

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

Parameter Monitored: PM-10

Upper Permit Limit: 159000 pounds

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 1/30/2007.

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

**Condition 1-1: Facility Permissible Emissions**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-1.1:**

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

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

CAS No: 000630-08-0 (From Mod 3) PTE: 159,800 pounds per year

Name: CARBON MONOXIDE

**Condition 17: Notification**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-1.2**

**Item 17.1:**

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

**Condition 18: Acceptable procedures**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**



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**Applicable Federal Requirement: 6NYCRR 202-1.3(a)**

**Item 18.1:**

Emission testing, sampling and analytical determinations to ascertain compliance with this Subchapter shall be conducted in accordance with test methods acceptable to the commissioner. The Reference Methods contained in part 60, appendix A and part 61, appendix B of title 40 of the Code of Federal Regulations and all future technical revisions, additions or corrections made thereto shall be considered as acceptable test methods for those sources and contaminants for which they are expressly applicable, except where the commissioner has issued a specific method to be used instead of a Reference Method contained in these Federal regulations or where the commissioner determines that one or more alternate methods are also acceptable. The person who owns or operates an air contamination source shall submit the emission test report in triplicate, to the commissioner within 60 days after the completion of tests. In the event such source owner/operator can demonstrate to the commissioner such time is not sufficient, he may request in writing and be granted an extension. Where an opacity emission standard is applicable to the source tested, the emission test report shall include the opacity observation.

**Condition 19: Prohibitions**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-1.5**

**Item 19.1:**

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

**Condition 21: VOC prohibited**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 211.4**

**Item 21.1:**

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

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

**Condition 22: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 22.1:**



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The Compliance Demonstration activity will be performed for the Facility.

**Item 22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 12% for ASTM grades CMS-2 or CMS-2h. Monitoring shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 12 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 23: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 23.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 10 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY



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TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 24: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 24.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 2 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 25: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 25.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 25.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not



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exceed 3% for ASTM grades RS-2, CRS-1, CRS-2, HFRS-2 and HFMS-2h. Monitoring shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 3 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 26: Sampling and Monitoring**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.11(a)**

**Item 26.1:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 28: Temporary variances.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-1.4**

**Item 28.1:**

Upon application by an air contamination source owner or a fuel supplier the commissioner may issue an order granting a temporary variance from the provisions of 6 NYCRR Part 225-1 where it can be shown, to the commissioner's satisfaction, that there is an insufficient supply of conforming fuel, either:

- (1) of the proper type required for use in a particular air contamination source; or
- (2) generally throughout an area of the State.

**Condition 30: Compliance.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-1.6(b)**

**Item 30.1:**

As of January 1, 1988 any person who buys, sells, offer for sale, or uses fuel must comply with the percent sulfur requirements specified in section 6 NYCRR 225-1.2 of this regulation.

**Condition 31: Compliance Demonstration**



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**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 31.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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, heating value of the oil, 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 2-1: Permitting requirements.**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-2.5(a)**

**Item 2-1.1:**

Except as provided in subdivision (b) of this section, no person may initiate construction of a new emission source, or modification, or operate an air contamination source in which waste fuel is to be burned until all applicable provisions of this Subpart have been met and the necessary permits to construct and/or certificates to operate may have been issued in accordance with Part 201 of this Title.

**Condition 2-2: PCB Fuel Blending**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-2.6(a)**

**Item 2-2.1:**

Fuel oil and waste oil, except such fuel containing 50 ppm or more by weight of polychlorinated biphenyls (PCB), may be blended to meet the limitations of Table 2-1 6 NYCRR Part 225-2.4. Blending must be performed prior to delivery of the fuel to a facility burning waste fuel A.

**Condition 2-3: Purchase of waste fuel prohibitions.**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 2-3.1:** No owner or operator of a facility proposing to burn waste fuel or transporter of waste fuel may purchase, accept delivery, pick up or accept in trade any waste fuel unless the facility is receiving or proposing to burn waste fuel that meets the applicable requirements of this Subpart and the regulations promulgated pursuant to article 27, titles 7 and 9 and article 23, title 23 of the ECL and the transporter of the waste fuel is permitted under 6 NYCRR Part 364.

**Condition 2-4: Maintaining Records of Delivered Waste Fuel**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-2.7(c)**

**Item 2-4.1:**  
Any person delivering waste fuel A and/or B to a facility burning such waste fuel, must maintain records of the identification and quantity of all waste fuel A and/or B delivered to that facility and report such information to the owner of that facility.

**Condition 2-5: Availability of records for Department inspection.**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-2.7(d)**

**Item 2-5.1:**  
Any person required to maintain and retain records pursuant to this section must make such records available for inspection by the commissioner or his representative during normal business hours. Such person(s) must furnish copies of such records to the commissioner or his representative upon request.

**Condition 2-6: Sampling and analysis requirements.**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-2.7(e)**

**Item 2-6.1:**  
Sampling and analysis of waste fuel samples must be carried out in accordance with methods acceptable to the commissioner.

**Condition 2-7: Compliance Demonstration**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 50**

**Item 2-7.1:**  
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):



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**Facility DEC ID: 4433800004**

CAS No: 007439-92-1 LEAD  
CAS No: 007446-09-5 SULFUR DIOXIDE  
CAS No: 0NY075-00-0 PARTICULATES  
CAS No: 0NY075-00-5 PM-10  
CAS No: 0NY210-00-0 OXIDES OF NITROGEN  
CAS No: 000630-08-0 CARBON MONOXIDE

**Item 2-7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within 60 days of this permit issuance, the owner or operator of this facility shall demonstrate, to the satisfaction of the Department, that the facility's following listed contaminate emissions will not alone cause property line concentrations to exceed the National Ambient Air Quality Standards. Contaminates are Carbon Monoxide, Lead, Particulates, PM-10, Oxides of Nitrogen and Sulfur Dioxide.

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 32: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 32.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 32.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall submit written reports of all performance tests of all affected equipment, including opacity observations using Method 9 and Method 22.

Reference Test Method: Methods 9 & 22

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



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Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 3-4: Emission Unit Permissible Emissions**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-7**

**Item 0-4.1:**

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: 0-00005

CAS No: 000630080 (From Mod 0)

Name: CARBON MONOXIDE

PTE(s): 10,000 pounds per year

20 pounds per hour

CAS No: 0NY075005 (From Mod 0)

Name: PM-10

PTE(s): 3 pounds per hour

1,500 pounds per year

Emission Unit: 0-00007

CAS No: 0NY075005 (From Mod 3)

Name: PM-10

PTE(s): 0.9 pounds per hour

7,937 pounds per year

Emission Unit: 0-00008

CAS No: 000630080 (From Mod 1)

Name: CARBON MONOXIDE

PTE(s): 13,980 pounds per year

6.99 pounds per hour

CAS No: 0NY075005 (From Mod 1)

Name: PM-10

PTE(s): 2,160 pounds per year

1.08 pounds per hour

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Emission Unit: 0-00009

CAS No: 0NY075005 (From Mod 3)

Name: PM-10

PTE(s): 29,434 pounds per year  
3.4 pounds per hour

Emission Unit: 0-00010

CAS No: 000630080 (From Mod 3)

Name: CARBON MONOXIDE

PTE(s): 257.2 pounds per hour  
120,770 pounds per year

CAS No: 0NY075005 (From Mod 3)

Name: PM-10

PTE(s): 17.6 pounds per hour  
8,423 pounds per year

**Condition 3-5: Process Permissible Emissions**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-7**

**Item 0-5.1:**

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: 0-00005 Process: 005

CAS No: 000630-08-0 (From Mod 0)

Name: CARBON MONOXIDE

PTE(s): 20 pounds per hour  
10,000 pounds per year

CAS No: 0NY075-00-5 (From Mod 0)

Name: PM-10

PTE(s): 3 pounds per hour  
1,500 pounds per year

Emission Unit: 0-00007 Process: 007

CAS No: 0NY075-00-5 (From Mod 3)

Name: PM-10

PTE(s): 0.9 pounds per hour  
7,937 pounds per year

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Emission Unit: 0-00008 Process: 008

CAS No: 000630-08-0 (From Mod 1)

Name: CARBON MONOXIDE

PTE(s): 6.99 pounds per hour  
13,980 pounds per year

CAS No: 0NY075-00-5 (From Mod 1)

Name: PM-10

PTE(s): 1.08 pounds per hour  
2,160 pounds per year

Emission Unit: 0-00009 Process: 009

CAS No: 0NY075-00-5 (From Mod 3)

Name: PM-10

PTE(s): 3.4 pounds per hour  
29,434 pounds per year

Emission Unit: 0-00010 Process: 010

CAS No: 000630-08-0 (From Mod 3)

Name: CARBON MONOXIDE

PTE(s): 257.2 pounds per hour  
120,770 pounds per year

CAS No: 0NY075-00-5 (From Mod 3)

Name: PM-10

PTE(s): 16.6 pounds per hour  
8,423 pounds per year

**Condition 1-2: Emission Unit Permissible Emissions**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-2.1:**

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: 0-00010

CAS No: 000630080 (From Mod 3)

Name: CARBON MONOXIDE

PTE(s): 120,770 pounds per year  
257.2 pounds per hour

**New York State Department of Environmental Conservation**

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**Condition 1-3: Process Permissible Emissions**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-3.1:**

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: 0-00008                  Process: 008

CAS No: 000630-08-0      (From Mod 1)

Name: CARBON MONOXIDE

PTE(s): 6.99 pounds per hour  
13,980 pounds per year

Emission Unit: 0-00010                  Process: 010

CAS No: 000630-08-0      (From Mod 3)

Name: CARBON MONOXIDE

PTE(s): 257.2 pounds per hour  
120,770 pounds per year

**Condition 1-4: Compliance Demonstration**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-4.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

**Item 1-4.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible



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emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-5: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-5.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

**Item 1-5.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 37.1:**

This Condition applies to Emission Unit: 0-00001

**Item 37.2:**

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

**Condition 38: Date of construction notification.**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 38.1:**

This Condition applies to Emission Unit: 0-00001

**Item 38.2:**

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

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 2) a notification of the anticipated date of initial start up, post marked not more than 60 days not less than 30 days prior to such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date; and
- 7) a notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during the performance test, post marked not less than 30 days prior to the performance test.

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**Condition 39: Performance testing timeline.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 39.1:**

This Condition applies to Emission Unit: 0-00001

**Item 39.2:**

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

**Condition 40: Opacity standard compliance testing.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A**

**Item 40.1:**

This Condition applies to Emission Unit: 0-00001

**Item 40.2:**

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

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

**Condition 41: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 41.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

**Item 41.2:**

Compliance Demonstration shall include the following monitoring:



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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 42: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 42.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

**Item 42.2:**

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.

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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 43: Reporting and Recordkeeping for Replacement of Equipment  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 43.1:**

This Condition applies to Emission Unit: 0-00001

**Item 43.2:**

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

(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:

(i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and

(ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

(i) The total surface area of the top screen of the existing screening operation being replaced and

(ii) The total surface area of the top screen of the replacement screening operation.

(3) For a conveyor belt:

(i) The width of the existing belt being replaced and

(ii) The width of the replacement conveyor belt.

(4) For a storage bin:

(i) The rated capacity in megagrams or tons of the existing storage bin being replaced and

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(ii) The rated capacity in megagrams or tons of replacement storage bins.

**Condition 1-8: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-8.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00002

**Item 1-8.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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 1-9: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-9.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00003

**Item 1-9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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**DEVICE PARAMETERS AS SURROGATE**

**Monitoring Description:**

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 48: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 48.1:**

This Condition applies to Emission Unit: 0-00003

**Item 48.2:**

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

**Condition 49: Date of construction notification.**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 49.1:**

This Condition applies to Emission Unit: 0-00003

**Item 49.2:**

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

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30

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days after such date;

- 2) a notification of the anticipated date of initial start up, post marked not more than 60 days not less than 30 days prior to such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date; and
- 7) a notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during the performance test, post marked not less than 30 days prior to the performance test.

**Condition 50: Performance testing timeline.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 50.1:**

This Condition applies to Emission Unit: 0-00003

**Item 50.2:**

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

**Condition 51: Opacity standard compliance testing.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A**

**Item 51.1:**

This Condition applies to Emission Unit: 0-00003

**Item 51.2:**

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

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 52: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 52.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00003

**Item 52.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 7 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 53: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 53.1:**

The Compliance Demonstration activity will be performed for:



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Emission Unit: 0-00003

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 53.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

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

Reference Test Method: Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 54: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 54.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00003

**Item 54.2:**

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



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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 55: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 55.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00003

**Item 55.2:**

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 56: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

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**Item 56.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00003

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 56.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

(e) 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 paragraphs (a), (b) and (c) of this section, or the building enclosing the affected facility or facilities must comply with the following emission limits:

(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 emissions limits in paragraph (a) of this section.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grams per cubic meter

Reference Test Method: 40 CFR 60 Appendix A

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -  
SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 57: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 57.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00003

Regulated Contaminant(s):

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CAS No: 0NY075-00-0 PARTICULATES

**Item 57.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

(e) 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 paragraphs (a), (b) and (c) of this section, or the building enclosing the affected facility or facilities must comply with the following emission limit:

(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 Sec. 60.671.

An initial performance test is required to be completed for building enclosures subject to 40 CFR 60 Subpart OOO. Details of test methods and procedures are specified in 40 CFR 60.675 Subpart OOO.

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Reference Test Method: 40 CFR 60 Appendix A

Monitoring Frequency: DAILY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -  
SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 58: Reporting and Recordkeeping for Replacement of Equipment  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 58.1:**

This Condition applies to Emission Unit: 0-00003

**Item 58.2:**

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

(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar

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loading station:

(i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and

(ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

(i) The total surface area of the top screen of the existing screening operation being replaced and

(ii) The total surface area of the top screen of the replacement screening operation.

(3) For a conveyor belt:

(i) The width of the existing belt being replaced and

(ii) The width of the replacement conveyor belt.

(4) For a storage bin:

(i) The rated capacity in megagrams or tons of the existing storage bin being replaced and

(ii) The rated capacity in megagrams or tons of replacement storage bins.

**Condition 1-10: Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.5(e)**

**Replaces Condition(s) 59**

**Item 1-10.1:**

This Condition applies to Emission Unit: 0-00004

**Item 1-10.2:**

A process emission source, subject to the Federal new source performance standards in 40 CFR Part 60, the national emission standards for hazardous air pollutants in 40 CFR Part 61, or to the polychlorinated biphenyl disposal criteria in 40 CFR part 761 satisfies the requirements of this Part for the contaminant regulated by the Federal standard if the source owner can demonstrate that the source is in compliance with the respective Federal regulation.

**Condition 1-11: Compliance Demonstration Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004

**Item 1-11.2:**

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/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-8: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-2.3(b)(3)**

**Item 2-8.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004

**Item 2-8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:



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At a minimum, this process must demonstrate to the Department, that it can operate at a combustion efficiency of at least 99 percent while burning waste fuel A.

Parameter Monitored: COMBUSTION EFFICIENCY  
Lower Permit Limit: 99 percent  
Reference Test Method: EPA Method X  
Monitoring Frequency: SINGLE OCCURRENCE  
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED  
VALUE AT ANY TIME  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-9: Compliance Demonstration**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 2-9.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004

Regulated Contaminant(s):  
CAS No: 001336-36-3 POLYCHLORINATED BIPHENYL

**Item 2-9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS  
Monitoring Description:  
Concentration of PCBs not to exceed 49.99ppm by weight  
excluding water.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WASTE OIL  
Parameter Monitored: CONCENTRATION  
Upper Permit Limit: 49.99 parts per million by weight  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-10: Compliance Demonstration**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

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**Item 2-10.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004

**Item 2-10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Fuel contaminant limitations of total halogens in waste fuels A and B.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 1000 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-11: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 2-11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004

**Item 2-11.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Fuel heat content minimum requirement for waste fuels A & B.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT



**New York State Department of Environmental Conservation**

**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**

Lower Permit Limit: 125000 British thermal units per  
gallon

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED  
VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-12: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 2-12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004

Regulated Contaminant(s):

CAS No: 007439-92-1 LEAD

**Item 2-12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Waste Fuel A and B Contaminant Limitations for Lead

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 250.0 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 61: Applicability of General Provisions of 40 CFR 60 Subpart A**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 61.1:**

This Condition applies to Emission Unit: 0-00004



**New York State Department of Environmental Conservation**

**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**

**Item 61.2:**

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

**Condition 62: Date of construction notification.**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 62.1:**

This Condition applies to Emission Unit: 0-00004

**Item 62.2:**

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

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 2) a notification of the anticipated date of initial start up, post marked not more than 60 days not less than 30 days prior to such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date; and
- 7) a notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during the performance test, post marked not less than 30 days prior to the performance test.

**Condition 63: Performance testing timeline.**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**New York State Department of Environmental Conservation**

Permit ID: 4-4338-00004/00007

Facility DEC ID: 4433800004



**Item 63.1:**

This Condition applies to Emission Unit: 0-00004

**Item 63.2:**

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

**Condition 64: Opacity standard compliance testing.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A**

**Item 64.1:**

This Condition applies to Emission Unit: 0-00004

**Item 64.2:**

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

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

**Condition 65: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.92, NSPS Subpart I**

**Item 65.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004

**Item 65.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Standard for opacity from a hot mix asphalt plant.



**New York State Department of Environmental Conservation**

**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 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 66: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.92, NSPS Subpart I**

**Item 66.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004

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

**Item 66.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:  
Particulate emissions limitations for a hot mix asphalt plant.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.04 grains per dscf  
Reference Test Method: method 5  
Monitoring Frequency: SINGLE OCCURRENCE  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 67: Compliance Demonstration**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.92, NSPS Subpart I**

**Item 67.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00004  
Process: 004 Emission Source: 00020

Regulated Contaminant(s):

**New York State Department of Environmental Conservation**

**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**



CAS No: 0NY075-00-0 PARTICULATES

**Item 67.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility will install a pressure gauge to monitor the differential pressure across the baghouse. A log book with the daily records of the pressure differential readings are to be maintained, including corrective actions taken and maintenance activities, on site for a period of five years.

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.5 pounds per square inch gauge

Upper Permit Limit: 10 pounds per square inch gauge

Monitoring Frequency: DAILY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 70: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 70.1:**

This Condition applies to Emission Unit: 0-00005

**Item 70.2:**

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

**Condition 71: Date of construction notification.  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 71.1:**

This Condition applies to Emission Unit: 0-00005

**Item 71.2:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 2) a notification of the anticipated date of initial start up, post marked not more than 60 days not less than 30 days prior to such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date; and
- 7) a notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during the performance test, post marked not less than 30 days prior to the performance test.

**Condition 72: Performance testing timeline.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 72.1:**

This Condition applies to Emission Unit: 0-00005

**Item 72.2:**

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

**Condition 73: Opacity standard compliance testing.**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A**

**Item 73.1:**

This Condition applies to Emission Unit: 0-00005

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**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**



**Item 73.2:**

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

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 74: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 74.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00005

**Item 74.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 7 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 75: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 75.1:**



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**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00005

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 75.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

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

Reference Test Method: Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 77: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 77.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00005

Process: 005

Emission Source: 00022

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 77.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility will install a pressure gauge to monitor the differential pressure across the baghouse. A log book with the daily records of the pressure differential



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**Facility DEC ID: 4433800004**

readings are to be maintained, including corrective actions taken and maintenance activities, on site for a period of five years.

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.5 pounds per square inch gauge

Upper Permit Limit: 10 pounds per square inch gauge

Monitoring Frequency: DAILY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-14: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-14.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00007

**Item 1-14.2:**

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/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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Permit ID: 4-4338-00004/00007

Facility DEC ID: 4433800004

**Condition 1-15: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-15.1:**

This Condition applies to Emission Unit: 0-00007

**Item 1-15.2:**

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

**Condition 3-6: Modification Notification**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-6.1:**

This Condition applies to Emission Unit: 0-00007

**Item 3-6.2:**

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

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

**Condition 3-7: Performance testing timeline.**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-7.1:**

This Condition applies to Emission Unit: 0-00007

**Item 3-7.2:**

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

**Condition 3-8: Opacity standard compliance testing.**



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**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A**

**Item 3-8.1:**

This Condition applies to Emission Unit: 0-00007

**Item 3-8.2:**

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

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 3-9: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-9.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00007

**Item 3-9.2:**

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.

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**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**



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 1-17: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-17.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00007

**Item 1-17.2:**

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 1-18: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**



**New York State Department of Environmental Conservation**

**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**

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

**Item 1-18.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00007

**Item 1-18.2:**

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 3-10: Reporting and Recordkeeping for Replacement of Equipment  
Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-10.1:**

This Condition applies to Emission Unit: 0-00007

**Item 3-10.2:**

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

(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:

(i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and

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- (ii) The rated capacity in tons per hour of the replacement equipment.
- (2) For a screening operation:
  - (i) The total surface area of the top screen of the existing screening operation being replaced and
  - (ii) The total surface area of the top screen of the replacement screening operation.
- (3) For a conveyor belt:
  - (i) The width of the existing belt being replaced and
  - (ii) The width of the replacement conveyor belt.
- (4) For a storage bin:
  - (i) The rated capacity in megagrams or tons of the existing storage bin being replaced and
  - (ii) The rated capacity in megagrams or tons of replacement storage bins.

**Condition 1-20: Capping Monitoring Condition**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-20.1:**

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 201-6.2(c)

**Item 1-20.2:**

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

**Item 1-20.3:**

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 1-20.4:**



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**Facility DEC ID: 4433800004**

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 1-20.5:**

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 1-20.6:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00008

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 1-20.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Maintain operating records for hours per day & days per month the generator is operating.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 2000 hours

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/27/2006 for the period 06/16/2006 through 10/28/2006

**Condition 1-21: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-21.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00008

**Item 1-21.2:**

Compliance Demonstration shall include the following monitoring:

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**Permit ID: 4-4338-00004/00007**

**Facility DEC ID: 4433800004**



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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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 3-11: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-11.1:**

This Condition applies to Emission Unit: 0-00009

**Item 3-11.2:**

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 3-12: Modification Notification**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-12.1:**

This Condition applies to Emission Unit: 0-00009

**Item 3-12.2:**

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

- a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the



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change, present and proposed emission control systems, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

**Condition 3-13: Performance testing timeline.**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-13.1:**

This Condition applies to Emission Unit: 0-00009

**Item 3-13.2:**

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

**Condition 3-14: Opacity standard compliance testing.**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A**

**Item 3-14.1:**

This Condition applies to Emission Unit: 0-00009

**Item 3-14.2:**

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

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 3-15: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-15.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00009

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**Item 3-15.2:**

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 3-16: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-16.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00009

**Item 3-16.2:**

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

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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 3-17: Reporting and Recordkeeping for Replacement of Equipment  
Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-17.1:**

This Condition applies to Emission Unit: 0-00009

**Item 3-17.2:**

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

(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:

(i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and

(ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

(i) The total surface area of the top screen of the existing screening operation being replaced and

(ii) The total surface area of the top screen of the replacement screening operation.

(3) For a conveyor belt:

(i) The width of the existing belt being replaced and

(ii) The width of the replacement conveyor belt.

(4) For a storage bin:



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(i) The rated capacity in megagrams or tons of the existing storage bin being replaced and

(ii) The rated capacity in megagrams or tons of replacement storage bins.

**Condition 3-18: Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.5(e)**

**Item 3-18.1:**

This Condition applies to Emission Unit: 0-00010

**Item 3-18.2:**

A process emission source, subject to the Federal new source performance standards in 40 CFR Part 60, the national emission standards for hazardous air pollutants in 40 CFR Part 61, or to the polychlorinated biphenyl disposal criteria in 40 CFR part 761 satisfies the requirements of this Part for the contaminant regulated by the Federal standard if the source owner can demonstrate that the source is in compliance with the respective Federal regulation.

**Condition 3-19: Compliance Demonstration Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-19.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00010

**Item 3-19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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 at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated



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below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-20: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-2.3(b)(3)**

**Item 3-20.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00010

**Item 3-20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

At a minimum, this process must demonstrate to the Department, that it can operate at a combustion efficiency of at least 99 percent while burning waste fuel A.



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Parameter Monitored: COMBUSTION EFFICIENCY  
Lower Permit Limit: 99 percent  
Reference Test Method: EPA Method X  
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED  
VALUE AT ANY TIME  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 3-21: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-21.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 001336-36-3 POLYCHLORINATED BIPHENYL

**Item 3-21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The concentration of polychlorinated biphenyls (PCBs)  
shall not to exceed 49.99 parts per million (ppm) by  
weight excluding water.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 49.99 parts per million by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-22: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-22.1:**

The Compliance Demonstration activity will be performed for:



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Emission Unit: 0-00010

**Item 3-22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 1000.00 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-23: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-23.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00010

**Item 3-23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 125000 British thermal units per gallon

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE



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Averaging Method: MINIMUM - NOT TO FALL BELOW STATED  
VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-24: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00010

**Item 3-24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Sulfur content of waste fuels A and B shall not exceed  
the limit cited below.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-25: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-25.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 007439-92-1 LEAD

**Item 3-25.2:**



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Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The total concentration of lead in the waste fuel shall not exceed 250 parts per million.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 250.0 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-26: Applicability of General Provisions of 40 CFR 60 Subpart A  
Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-26.1:**

This Condition applies to Emission Unit: 0-00010

**Item 3-26.2:**

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 3-27: Modification Notification**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-27.1:**

This Condition applies to Emission Unit: 0-00010

**Item 3-27.2:**

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

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



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after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

**Condition 3-28: Performance testing timeline.**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-28.1:**

This Condition applies to Emission Unit: 0-00010

**Item 3-28.2:**

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

**Condition 3-29: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-29.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 3-29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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**Condition 3-30: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 3-30.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 3-30.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: 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 1-22: Contaminant List**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-22.1:**

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: 007439-92-1

Name: LEAD

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY075-00-5

Name: PM-10

CAS No: 001336-36-3

Name: POLYCHLORINATED BIPHENYL

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Condition 1-23: Unavoidable noncompliance and violations**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

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

**Item 1-23.1:**

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.



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

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

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

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

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

**Condition 82: Emission Unit Definition**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 82.1(From Mod 3):**

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

Emission Unit: 0-00007



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**Emission Unit Description:**

This emission unit includes crushing and screening of limestone aggregate.

Building(s): Lime

**Item 82.2(From Mod 3):**

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

Emission Unit: 0-00009

**Emission Unit Description:**

This emission unit includes all activities within the temporary portable crusher operation including a jaw crusher, cone crusher, and single deck screen.

**Item 82.3(From Mod 3):**

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

Emission Unit: 0-00010

**Emission Unit Description:**

This emission unit includes all activities within the hot mix asphalt operation. The hot mix asphalt operation includes a 5 ton hot mix batch plant, a bag house for particulate control, and line power supplying power to the asphalt plant.

**Item 82.4(From Mod 1):**

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

Emission Unit: 0-00001

**Emission Unit Description:**

CRUSHING AND SCREENING PLANT FOR THE PROCESSING OF LIMESTONE AGGREGATE FOR ROAD CONSTRUCTION. POWER WILL ONLY BE SUPPLIED FROM EMISSION SOURCE CUMMINS (000005) QSK19-54.

Building(s): Quarry

**Item 82.5(From Mod 1):**

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

Emission Unit: 0-00002

**Emission Unit Description:**

ELECTRIC GENERATION FOR THE TELESMTIH 2440 JAW CRUSHER.

Building(s): Quarry

**Item 82.6(From Mod 1):**

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



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Emission Unit: 0-00003  
Emission Unit Description:  
LIME PLANT PRODUCTION.

Building(s): Lime

**Item 82.7(From Mod 1):**

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

Emission Unit: 0-00004  
Emission Unit Description:  
ASPHALT PLANT OPERATION - POWER WILL ONLY  
BE SUPPLIED FROM EMISSION UNIT 0-00006.

Building(s): Quarry  
Quarry

**Item 82.8(From Mod 2):**

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

Emission Unit: 0-00004  
Emission Unit Description:  
Production of asphaltic concrete with power being  
supplied from Emission Unit 0-00006.

Building(s): Quarry  
Quarry

**Item 82.9(From Mod 0):**

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

Emission Unit: 0-00005  
Emission Unit Description:  
DRYING OF LIME AGGREGATE.

**Item 82.10(From Mod 1):**

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

Emission Unit: 0-00006  
Emission Unit Description:  
ELECTRIC GENERATION FOR THE ASPHALT PLANT.

Building(s): Quarry

**Item 82.11(From Mod 1):**

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

Emission Unit: 0-00008  
Emission Unit Description:  
Electric generation for the wash tower and lime plant.

Building(s): Quarry

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**Condition 84: Air pollution prohibited**  
**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 84.1:**

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 1-24: Fugitive Dust Control Plan**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 1-24.1:**

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

**Condition 1-25: Compliance Demonstration**  
**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 1-25.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 1-25.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions equal to or greater than the Federal/State standard which is applicable to the process, except only the emission of uncombined water for any six consecutive minutes as per reference test method.

Compliance with this requirement shall be determined by



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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.

Reference Test Method: 40 CFR 60 Appendix A

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-31: Compliance Demonstration**

**Effective between the dates of 06/16/2006 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 3-31.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 3-31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions equal to or greater than the Federal/State standard which is applicable to the process, except only the emission of uncombined water for any six consecutive minutes as per reference test method.

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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.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment to determine the degree of opacity within the time frame given by the Department at the time of notification.

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.

Reference Test Method: 40 CFR 60 Appendix A

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 85: Compliance Demonstration**

**Effective between the dates of 10/29/2001 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 85.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 85.2:**

Compliance Demonstration shall include the following monitoring:



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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, lime storage, conveyor spraying and anything else 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.

Reference Test Method: 40 CFR 60 Appendix A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 86: Emission Point Definition By Emission Unit  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 86.1(From Mod 3):**

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

Emission Unit: 0-00010

Emission Point: 0010A

Height (ft.): 33                      Diameter (in.): 48  
NYTMN (km.): 4720.2              NYTME (km.): 556.

**Item 86.2(From Mod 1):**

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

Emission Unit: 0-00001



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Emission Point: 0001A  
Height (ft.): 10                      Diameter (in.): 6  
NYTMN (km.): 4720.2              NYTME (km.): 556.              Building: Quarry

**Item 86.3(From Mod 1):**

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

Emission Unit: 0-00002

Emission Point: 0002A  
Height (ft.): 12                      Diameter (in.): 8  
NYTMN (km.): 4720.2              NYTME (km.): 556.              Building: Quarry

**Item 86.4(From Mod 1):**

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

Emission Unit: 0-00004

Emission Point: 0004A  
Height (ft.): 35                      Diameter (in.): 24  
NYTMN (km.): 4720.2              NYTME (km.): 556.              Building: Quarry

Emission Point: 0004A  
Height (ft.): 35                      Diameter (in.): 24  
NYTMN (km.): 4720.2              NYTME (km.): 556.              Building: Quarry

**Item 86.5(From Mod 0):**

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

Emission Unit: 0-00005

Emission Point: 0005A  
Height (ft.): 33                      Diameter (in.): 22  
NYTMN (km.): 4720.2              NYTME (km.): 556.

**Item 86.6(From Mod 1):**

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

Emission Unit: 0-00006

Emission Point: 0006A  
Height (ft.): 12                      Diameter (in.): 8  
NYTMN (km.): 4720.2              NYTME (km.): 556.              Building: Quarry

**Item 86.7(From Mod 1):**

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



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Emission Unit: 0-00008

Emission Point: 0008A

Height (ft.): 11

Diameter (in.): 6

NYTMN (km.): 4720.2

NYTME (km.): 556.

Building: Quarry

**Condition 87: Process Definition By Emission Unit  
Effective between the dates of 10/29/2001 and Permit Expiration Date**

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

**Item 87.1(From Mod 3):**

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

Emission Unit: 0-00007

Process: 007

Source Classification Code: 3-05-020-99

Process Description:

The process includes the crushing and screening of limestone aggregate by an aggregate crushing plant.

Emission Source/Control: 00027 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00024 - Process

Emission Source/Control: 00025 - Process

Emission Source/Control: 00026 - Process

Emission Source/Control: 00031 - Process

**Item 87.2(From Mod 3):**

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

Emission Unit: 0-00009

Process: 009

Source Classification Code: 3-05-020-02

Process Description:

The process includes the crushing and screening of limestone aggregate by a portable aggregate crushing plant.

Emission Source/Control: 00032 - Process

Emission Source/Control: 00033 - Process

Emission Source/Control: 00034 - Process

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Emission Source/Control: 00035 - Process

**Item 87.3(From Mod 3):**

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

Emission Unit: 0-00010

Process: 010

Source Classification Code: 3-05-002-01

Process Description:

The production of asphaltic concrete at the hot mix batch asphalt plant starts with the metering and conveying of aggregate to the rotary dryer. The heated and dried aggregate is classified and emptied into a pug mill to be mixed with hot asphalt cement. Emissions from the rotary dryer, elevators, hot screens, hot bins and pug mill are ducted to bag house.

Emission Source/Control: 00030 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00029 - Process

**Item 87.4(From Mod 1):**

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

Emission Unit: 0-00001

Process: 001

Source Classification Code: 3-05-020-99

Process Description: CRUSHING AND SCREENING OF LIMESTONE AGGREGATE.

Emission Source/Control: 00008 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00001 - Process

Emission Source/Control: 00002 - Process

Emission Source/Control: 00003 - Process

Emission Source/Control: 00004 - Process

Design Capacity: 400 tons per hour

Emission Source/Control: 00005 - Process

Emission Source/Control: 00006 - Process

Design Capacity: 170 tons per hour

Emission Source/Control: 00007 - Process



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Design Capacity: 120 tons per hour

**Item 87.5(From Mod 1):**

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

Emission Unit: 0-00002

Process: 002

Source Classification Code: 2-02-004-01

Process Description:

GENERATION OF POWER FROM CATERPILLER  
DIESEL GENERATOR WHICH OPERATES JAW CRUSHER  
2440 IN EMISSION UNIT 0-00007.

Emission Source/Control: 00009 - Combustion

Design Capacity: 365 kilowatts

**Item 87.6(From Mod 1):**

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

Emission Unit: 0-00003

Process: 003

Source Classification Code: 3-05-016-99

Process Description:

CRUSHING AND SCREENING OF LIMESTONE TO  
MAKE AGRICULTURAL LIME.

Emission Source/Control: 00017 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00010 - Process

Design Capacity: 150 tons per hour

Emission Source/Control: 00012 - Process

Emission Source/Control: 00013 - Process

Design Capacity: 75 tons per hour

Emission Source/Control: 00014 - Process

Design Capacity: 150 tons per hour

Emission Source/Control: 00015 - Process

Emission Source/Control: 00016 - Process

Design Capacity: 100 tons per hour

**Item 87.7(From Mod 1):**

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

Emission Unit: 0-00004



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which operates the lime plant (0-00003) and wash tower.

Emission Source/Control: 00028 - Combustion  
Design Capacity: 800 kilowatts