

**New York State Department of Environmental Conservation
Facility DEC ID: 6213200001**



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

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-2132-00001/00011
Mod 0 Effective Date: 04/02/1999 Expiration Date: No expiration date.
Mod 1 Effective Date: 10/06/2000 Expiration Date: No expiration date.
Mod 3 Effective Date: 01/24/2003 Expiration Date: No expiration date.
Mod 4 Effective Date: 10/29/2003 Expiration Date: No expiration date.
Mod 5 Effective Date: 01/12/2004 Expiration Date: No expiration date.

Permit Issued To: BARRETT PAVING MATERIALS INC
3 BECKER FARM RD
ROSELAND, NJ 07068-1726

Contact: BARRETT PAVING MATERIALS INC
3 BECKER FARM RD
ROSELAND, NJ 07068-1726

Facility: BARRETT PAVING MATERIALS
DAYS CORNERS SWAMP Rd
LITCHFIELD, NY 13491

ROBERT C BARD
BARRETT PAVING MATERIALS INC
363 RASBACH ROAD
CLAYVILLE, NY 13322
(315) 737-9471

Description:

New York State Department of Environmental Conservation
Facility DEC ID: 6213200001



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: BRIAN D FENLON
 DIVISION OF ENVIRONMENTAL PERMITS
 STATE OFFICE BLDG, 317 WASHINGTON ST
 WATERTOWN, NY 13601-3787

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

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 6
HEADQUARTERS



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

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

Item 1-1.1:

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 1-1.2:

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 1-1.3:

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 1: Facility Inspection by the Department
Applicable State Requirement: ECL 3-0301.2(g)

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. 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



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requirements contained in such order or determination.

Condition 5-1: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 5-1.1:

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 5-1.2:

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 5-1.3:

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

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

Expired by Mod No: 5

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 5-2: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 5-2.1:

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



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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

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

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245

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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: BARRETT PAVING MATERIALS INC
 3 BECKER FARM RD
 ROSELAND, NJ 07068-1726

Facility: BARRETT PAVING MATERIALS
 DAYS CORNERS SWAMP Rd
 LITCHFIELD, NY 13491

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

Mod 0 Permit Effective Date: 04/02/1999

Permit Expiration Date: No expiration date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.1: Definitions Applicable To This Permit
- 5 6NYCRR 201-1.1(a): Contaminant List
- 12 6NYCRR 201-3.1(a): Exempt and Trivial Activities Applicability
- 15 6NYCRR 201-6.1(a): Facility Permissible Emissions
- *5-1 6NYCRR 201-6.1(a): Compliance Demonstration
- *5-2 6NYCRR 201-6.1(a): Compliance Demonstration
- *5-3 6NYCRR 201-6.1(a): Compliance Demonstration
- 18 6NYCRR 201-7.2: Synthetic minor facility capping provisions.
- 20 6NYCRR 202-1.1: Required emissions testing.
- 21 6NYCRR 202-1.2: Notification
- 22 6NYCRR 202-1.2: Notification - Stack test access
- 23 6NYCRR 202-1.3: Acceptable procedures
- 24 6NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
- 25 6NYCRR 202-1.5: Prohibitions
- 28 6NYCRR 225-1.8(a): Compliance Demonstration
- 29 6NYCRR 225-1.8(d): Reports, Sampling and Analysis
- 5-4 6NYCRR 225-2.5(a): Permitting requirements.
- 5-5 6NYCRR 225-2.6(a): PCB Fuel Blending
- 5-6 6NYCRR 225-2.6(c): Sale of waste fuel prohibitions.
- 5-7 6NYCRR 225-2.6(d): Purchase of waste fuel prohibitions.
- 5-8 6NYCRR 225-2.7(a): Compliance Demonstration
- 5-9 6NYCRR 225-2.7(b): Compliance Procedures for Table 2-1
- 5-10 6NYCRR 225-2.7(c): Maintaining Records of Delivered Waste Fuel
- 5-11 6NYCRR 225-2.7(d): Availability of records for Department inspection.
- 5-12 6NYCRR 225-2.7(e): Compliance Demonstration
- 5-13 6NYCRR 226: Compliance Demonstration
- 5-14 6NYCRR 227-1.6(a): Corrective action.
- 5-15 6NYCRR 227-1.6(b): Corrective action.
- 5-16 6NYCRR 227-1.6(c): Corrective action.
- 5-17 6NYCRR 227-1.6(d): Corrective action.
- 5-18 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 5-19 40CFR 60.7(a), NSPS Subpart A: Date of construction notification -
If a COM is not used.
- 5-20 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 5-21 40CFR 60.7(c), NSPS Subpart A: Excess emissions report.
- 5-22 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 5-23 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 5-24 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 5-25 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 5-26 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 5-27 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.



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- 5-28 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
 - 5-29 40CFR 60.9, NSPS Subpart A: Availability of information.
 - 5-30 40CFR 60.11(a), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
 - 5-31 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
 - 5-32 40CFR 60.12, NSPS Subpart A: Circumvention.
 - 5-33 40CFR 60.14, NSPS Subpart A: Modifications.
 - 5-34 40CFR 60.15, NSPS Subpart A: Reconstruction
 - 5-35 40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures
 - 5-36 40CFR 60.675(c)(1), NSPS Subpart OOO: Opacity Procedures - Method 9 with Following Additions
 - 5-37 40CFR 60.675(c)(3), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements - Fugitive
 - 5-38 40CFR 60.675(c)(4), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements - Crushers
 - 5-39 40CFR 60.675(e)(1), NSPS Subpart OOO: Alternative Test Procedures for Two or More Interfering Sources
 - 5-40 40CFR 60.675(g), NSPS Subpart OOO: Rescheduling of Performance Test
 - 5-41 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment
 - 5-42 40CFR 60.676(f), NSPS Subpart OOO: Compliance Demonstration
- Emission Unit Level**
- 34 6NYCRR 201-6.1(a): Process Permissible Emissions

EU=1-PLANT

- 36 6NYCRR 212.3(a): Compliance Demonstration
- 37 6NYCRR 212.6(a): 212.6(a) - Opacity standard
- 38 6NYCRR 212.6(a): Compliance Demonstration
- 5-43 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 5-44 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

EU=1-PLANT,Proc=P05

- 5-45 6NYCRR 225-2.3(b)(3): Compliance Demonstration
- 5-46 6NYCRR 225-2.4(b): Compliance Demonstration
- 5-47 6NYCRR 225-2.4(b): Compliance Demonstration
- 5-48 6NYCRR 225-2.4(b): Compliance Demonstration
- 5-49 6NYCRR 225-2.4(b): Compliance Demonstration

EU=2-STONE

- 40 6NYCRR 212.6(a): 212.6(a) - Opacity standard
- 41 6NYCRR 212.6(a): Compliance Demonstration

EU=2-STONE,Proc=P06

- 5-50 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.

EU=2-STONE,Proc=P06,ES=00CR4



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5-51 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

EU=2-STONE,Proc=P06,ES=00SC3

5-52 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

EU=2-STONE,Proc=P06,ES=0CON2

5-53 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

EU=3-GENST

42 6NYCRR 227-1.3(a)(2): Compliance Demonstration

EU=3-GENST,EP=GEN08,Proc=P03,ES=000G8

*1-8 6NYCRR 201-6.1(a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

5-54 ECL 19-0301: Contaminant List

5-55 6NYCRR 201-1.4: Unavoidable noncompliance and violations

49 6NYCRR 201-5: Emission Unit Definition

50 6NYCRR 201-5.3(b): Equipment Malfunction Provision

51 6NYCRR 201-5.3(b): Exceedance of a Facility Cap

52 6NYCRR 211.2: Air pollution prohibited

53 6NYCRR 211.2: Compliance Demonstration

54 6NYCRR 217-3.2(a): Diesel truck opacity limitation

55 6NYCRR 217-3.2(b): Idling of diesel trucks limited

56 6NYCRR 217-3.3: Exceptions

57 6NYCRR 225-1.2(a)(2): Compliance Demonstration

Emission Unit Level

58 6NYCRR 201-5: Emission Point Definition By Emission Unit

59 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Mod 1 Permit Effective Date: 10/06/2000

Permit Expiration Date: No expiration date.

Mod 5 Permit Effective Date: 01/12/2004

Permit Expiration Date: No expiration date.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 200.5

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

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

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

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

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

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

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

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

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

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

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

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

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

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

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

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

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

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



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occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

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

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

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

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

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

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

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

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific



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

Item J:

Required Emission Tests - 6 NYCRR Part 202-1.1

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

Item K:

Visible Emissions Limited - 6 NYCRR Part 211.3

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

Item L: Open Fires - 6 NYCRR Part 215

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

Item M:

Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not



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limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item N: **Federally Enforceable Requirements - 40 CFR 70.6(b)**
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: **Definitions Applicable To This Permit**
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.1

Item 1.1:
The definitions found in Parts 200 and 201 apply throughout this permit. Specific definitions used in this permit and their meanings include:

1. "Act" refers to the Federal Clean Air Act, 42 U.S.C. Section 7401, et seq., as amended by Public Law 101-549, November 15, 1990.
2. "Administrator" refers to the Administrator of the United States Environmental Protection Agency or designee.
3. "Department" refers to the New York State Department of Environmental Conservation.

Condition 5: **Contaminant List**
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.1(a)

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Item 5.1:

Emissions of the following contaminants are allowed under this permit.

CAS No: 000050-00-0
Name: FORMALDEHYDE

CAS No: 000071-43-2
Name: BENZENE

CAS No: 000075-07-0
Name: ACETALDEHYDE

CAS No: 000091-20-3
Name: NAPHTHALENE

CAS No: 000100-41-4
Name: ETHYLBENZENE

CAS No: 000106-51-4
Name: QUINONE

CAS No: 000108-88-3
Name: TOLUENE

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

CAS No: 001330-20-7
Name: XYLENE, M, O & P MIXT.

CAS No: 007439-92-1
Name: LEAD

CAS No: 007439-96-5
Name: MANGANESE

CAS No: 007439-97-6
Name: MERCURY

CAS No: 007440-38-2
Name: ARSENIC

CAS No: 007440-39-3
Name: BARIUM

CAS No: 007440-41-7

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Name: BERYLLIUM

CAS No: 007440-43-9

Name: CADMIUM

CAS No: 007440-47-3

Name: CHROMIUM

CAS No: 007440-66-6

Name: ZINC

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 007738-94-5

Name: CHROMIC ACID

CAS No: 007782-49-2

Name: SELENIUM

CAS No: 0NY059-28-0

Name: NICKEL (NI 059)

CAS No: 0NY064-29-0

Name: COPPER (CU 064)

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY075-00-5

Name: PM-10

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Item 5.2:

The Facility is authorized to emit the regulated contaminants cited in Item 5.1 from the emission units specified in this permit.

Condition 12: Exempt and Trivial Activities Applicability
Effective between the dates of 04/02/1999 and Permit Expiration Date

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Applicable Federal Requirement: 6NYCRR 201-3.1(a)

Item 12.1:

If the facility owner and/or operator performs any of the exempt and trivial activities listed in 6 NYCRR Part 201-3.2(c) or 201-3.3(c), such activities are exempt from the permitting provisions of 6 NYCRR Part 201-5, but not from other Parts of 6 NYCRR Chapter III, or from applicable permitting requirements of local air pollution control agencies.

Condition 15: Facility Permissible Emissions

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Fe6NYCRR 201-6.1(a)

Item 15.1:

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 5) PTE: 190,000 pounds per year

Name: CARBON MONOXIDE

CAS No: 0N(From Mod 5)

PTE: 190,000 pounds per year

Name: PM-10

CAS No: 0NY210-00-0 (From Mod 5)

PTE: 190,000 pounds per year

Name: OXIDES OF NITROGEN

Condition 5-1: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Fe6NYCRR 201-6.1(a)

Item 5-1.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 5-1.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner shall ensure that emissions of CO,



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including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 12 month period.

Facility owner must maintain records that verify the facility's monthly CO emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's CO emissions over any consecutive 12 month period were below 190,000 pounds. The annual reports must include information that documents the CO emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly CO emissions.

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

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/01/2004 for the period 01/12/2004 through 04/01/2004

Condition 5-2: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.1(a)

Item 5-2.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 5-2.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner shall ensure that emissions of Particulate



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Matter less than 10 microns in mean aerodynamic diameter (PM-10), including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 12 month period.

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

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's PM-10 emissions over any consecutive 12 month period were below 190,000 pounds. The annual reports must include information that documents the PM-10 emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly PM-10 emissions.

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

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/01/2004 for the period 01/12/2004 through 04/01/2004

Condition 5-3: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.1(a)

Item 5-3.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
COXIDES OF NITROGEN

Item 5-3.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes



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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner shall ensure that emissions Oxides of Nitrogen (NOx) , including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 12 month period.

Facility owner must maintain records that verify the facility's monthly NOx emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's NOx emissions over any consecutive 12 month period were below 190,000 pounds. The annual reports must include information that documents the NOX emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly NOx emissions.

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

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/01/2004 for the period 01/12/2004 through 04/01/2004

**Condition 18: Synthetic minor facility capping provisions.
Effective between the dates of 04/02/1999 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 18.1:

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

Item 18.2:

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.

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Item 18.3:

On an annual basis, 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 those threshold levels that would require the submission of an application for a Title V facility permit, or compliance with an applicable requirement.

Item 18.4:

The emission of pollutants in exceedance of the applicability thresholds for obtaining a Title V facility permit or other applicable requirements constitutes a violation of Part 201 and of the Act.

Condition 20:

Required emissions testing.

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 20.1:

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

CondNotification

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.2

Item 21.1:

Source owner must notify commissioner in writing not less than 30 days prior to any required emissions test. Such notification shall include the acceptable procedures to be used to stack test, including sampling and analytical procedures.

Condition 22: Notification - Stack test access

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.2

Item 22.1:

Commissioner or his representative shall have free access to observe stack testing required by this Subpart.

Condition 23: Acceptable procedures

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.3

Item 23.1:

Emission testing, sampling, and analytical determinations to ascertain compliance with this Subpart shall



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be conducted in accordance with test methods acceptable to the commissioner.

Condition 24: Acceptable procedures - Stack test report submittal
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal NYCRR 202-1.3

Item 24.1:

Emission test reports must be submitted in triplicate to the commissioner within 60 days after the completion of the tests, unless additional time is requested in writing.

Condition 25: Prohibitions
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal NYCRR 202-1.5

Item 25.1:

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 28: Compliance Demonstration
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal NYCRR 225-1.8(a)

Item 28.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 28.2:

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 29: Reports, Sampling and Analysis



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Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Fe6NYCRR 225-1.8(d)

Item 29.1:

Sampling, compositing and analysis of fuel samples must be done in accordance with methods acceptable to the commissioner.

Condition 5-4: Permitting requirements.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-4.1:

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 5-5: PCB Fuel Blending

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-5.1:

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 5-6: Sale of waste fuel prohibitions.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-6.1: No person may sell, offer for sale, deliver or exchange in trade any waste fuel except to a facility meeting the applicable requirements of this Subpart and the regulations promulgated pursuant to article 27, titles 7 and 9 and article 23, title 23 of ECL or to a transporter of waste fuel who is permitted under 6 NYCRR Part 364.

Condition 5-7:

Purchase of waste fuel prohibitions.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-7.1: No owner or operator of a facility proposing to burn waste fuel or transporter of waste fuel may purchase, accept delivery, pick up or accept in trade any waste fuel unless the facility is receiving or proposing to burn waste fuel that that meets the applicable requirements of this Subpart and the



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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 5-8: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 5-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As required the facility shall sample, analyze, and measure all quantities of waste fuel received and/or fired at the facility. Emissions and/or operations monitoring shall be conducted in a manner suitable to the representative of the commissioner. The facility shall maintain records of quantities of waste fuel B received and the names and addresses of waste Fuel B suppliers for three calendar years.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/01/2004 for the period 01/12/2004 through 04/01/2004

Condition 5-9: Compliance Procedures for Table 2-1

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-9.1:

Any person delivering waste fuel A to a facility burning such waste fuel, must perform analyses or adopt procedures to assure compliance with Table 2-1 of 6 NYCRR Part 225-2.4 prior to delivery. The attendant records of such assurance and the quantities and the identification (including names and addresses) of all buyers and users of such waste oil must be retained by the supplier for three calendar years.

Condition 5-10: Maintaing Records of Delivered Waste Fuel

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

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Item 5-10.1:

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 5-11: Availability of records for Department inspection.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-11.1:

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 5-12:

Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-12.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY035-16-0 SULFUR (S 035)

Item 5-12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The sulfur in waste fuel must meet the limitations specified in Subpart 225-1

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: OTHER LIQUID FUELS

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Reference Test Method: appropriate ASTM

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/01/2004 for the period 01/12/2004 through 04/01/2004

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Condition 5-13: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 226

Item 5-13.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 5-13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

6NYCRR 226. Requirements for Cold Cleaning Degreasers
(Non Title V and prior to 01/01/2004)

A. Equipment Specifications

The following types of control equipment must be used when conducting cold cleaning degreasing, solvent metal cleaning:

- (1) A cover which can be operated easily.
- (2) An internal drainage facility (under cover), if practical.
- (3) A control system that limits VOC emissions to those achievable with equipment having a freeboard ratio greater than or equal to 0.5, or a water cover when the solvent is insoluble in and heavier than water. This does not apply to remote reservoir degreasers.
- (4) Solvent with a vapor pressure of 1.0 mm Hg, or less, at 20 C. Prior to January 1, 2004, compliance with this requirement is not mandatory if compliant solvents are not readily available. On or after January 1, 2004, the person conducting solvent metal cleaning must use compliant

solvents.

B. Operating Requirements:

When cold cleaning, the clean parts must be drained at least 15 seconds or until dripping ceases.

C. General Requirements:

A Person conducting solvent metal cleaning must:

- (1) Store solvent in covered containers and transfer or

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dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere.

(2) Maintain equipment to minimize leaks and fugitive emissions.

(3) Display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs.

(4) Keep the degreaser cover closed except when:

(a) parts are being placed into or being removed from the degreaser;

(b) adding or removing solvent from the degreaser;

(c) no solvent is in the degreaser; or

(d) when manually cleaning metal parts in the cold cleaning degreaser.

(5) Create and retain a record of solvent consumption for five years. This record must be made available to the Department upon request.

(6) Not clean sponges, fabric, wood, leather, paper products and other absorbent materials in a

degreaser.

(7) If using a cold cleaning degreaser that is subject to paragraph 226.3(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, a bill of sale, a certificate covering multiple sales, a Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this requirement.

(a) the name and address of the solvent supplier;

(b) the type of solvent including the product or vendor identification number; and

(c) the vapor pressure of the solvent measured in mm Hg at 20 C (68 F).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/01/2004 for the period 01/12/2004 through 04/01/2004

Condition 5-14:

Corrective action.

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.6(a)



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Replaces Condition(s) 30

Item 5-14.1:

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

Corrective action.

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.6(b)

Replaces Condition(s) 31

Item 5-15.1:

The commissioner may seal the affected stationary combustion installation that does not comply with the provisions in subdivision 6 NYCRR 227-1.6(a) within the time provided.

Corrective action.

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.6(c)

Replaces Condition(s) 32

Item 5-16.1:

No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with this section.

Corrective action.

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.6(d)

Replaces Condition(s) 33

Item 5-17.1:

No person except the commissioner or his representative shall remove, tamper with, or destroy any seal affixed to any affected stationary combustion installation.

Condition 5-18: EPA Region 2 address.

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 5-18.1:



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

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

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

NYSDEC

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

Condition 5-19: Date of construction notification - If a COM is not used.
Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-19.1:

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

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



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Condition 5-20: Recordkeeping requirements.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-20.1:

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

Condition 5-21:

Excess emissions report.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-21.1:

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

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

Condition 5-22: Facility files for subject sources.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-22.1:

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



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Condition 5-23: Performance testing timeline.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-23.1:

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 5-24: Performance test methods.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-24.1:

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

Condition 5-25: Required performance test information.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-25.1:

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

Condition 5-26: Prior notice.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-26.1:

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

Condition 5-27:

Performance testing facilities.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-27.1:

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

- 1) sampling ports adequate for tests methods applicable to such facility;



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- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

Condition 5-28:

Number of required tests.

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-28.1:

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

Condition 5-29: Availability of information.

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 5-29.1:

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

Condition 5-30:

Compliance with Standards and Maintenance Requirements

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-30.1:

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

Condition 5-31: Compliance with Standards and Maintenance Requirements

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-31.1:

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

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and inspection of the source.

Condition 5-32: Circumvention.

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 5-32.1:

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

Condition 5-33: Modifications.

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 5-33.1:

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

Condition 5-34:

Reconstruction

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

Item 5-34.1:

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

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and



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8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

Condition 5-35:

Test Methods and Procedures

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-35.1:

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

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

Condition 5-36: Opacity Procedures - Method 9 with Following Additions

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-36.1:

In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and (c), the owner or operator shall use Method 9 and the procedures in 40CFR 60.11, with the following additions:

- (i) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).
- (ii) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
- (iii) For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

Condition 5-37: Method 9 Observation Time Reduction Requirements - Fugitive

Effective between the dates of 01/12/2004 and Permit Expiration Date

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Applicable Federal Requirement: 40CFR 60.675(c)(3), NSPS Subpart OOO

Item 5-37.1:

When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:

(i) There are no individual readings greater than 10 percent opacity; and

(ii) There are no more than 3 readings of 10 percent for the 1-hour period.

Condition 5-38:

**Method 9 Observation Time Reduction Requirements -
Crushers**

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.675(c)(4), NSPS Subpart OOO

Item 5-38.1:

When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under 40 CFR 60.672(c), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:

(i) There are no individual readings greater than 15 percent opacity; and

(ii) There are no more than 3 readings of 15 percent for the 1-hour period.

**Condition 5-39: Alternative Test Procedures for Two or More Interfering
Sources**

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-39.1:

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

(i) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.

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(ii) Separate the emissions so that the opacity of emissions from each affected facility can be read.

Condition 5-40: Rescheduling of Performance Test

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.675(g), NSPS Subpart OOO

Item 5-40.1:

If, after 30 days notice for an initially scheduled performance test, there is a delay (due to operational problems, etc.) in conducting any rescheduled performance test required in 40 CFR 60.675, the owner or operator of an affected facility shall submit a notice to the Administrator at least 7 days prior to any rescheduled performance test.

Condition 5-41: Reporting and Recordkeeping for Replacement of Equipment

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-41.1:

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

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

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

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

(2) For a screening operation:

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

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

(3) For a conveyor belt:

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

(ii) The width of the replacement conveyor belt.

(4) For a storage bin:

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

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

Condition 5-42: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-42.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 5-42.2:

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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 34:

Process Permissible Emissions

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.1(a)

Item 34.1:

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

Emission: 1-PLANT

Process: PO1

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CAS No: 000630-08-0 (From Mod 0)
Name: CARBON MONOXIDE
PTE(s): 122.4 pounds per hour
169,666 pounds per year

CAS No: 0N (From Mod 0)
Name: PM-10
PTE(s): 14.4 pounds per hour
126,144 pounds per year

CAS No: 0NY210-00-0 (From Mod 0)
Name: OXIDES OF NITROGEN
PTE(s): 9 pounds per hour
10,000 pounds per year

Emission Unit: 2-STONE ProcPO2

CAS No: 0NY075-00-5 (From Mod 0)
Name: PM-10
PTE(s): 29.2 pounds per hour
255,530 pounds per year

Emission Unit: 3-GENST Process: P03

CAS No: 000 (From Mod 1)
Name: CARBON MONOXIDE
PTE(s): 11 pounds per hour
26,875 pounds per year

CAS No: 0NY075-00-5 (From Mod 1)
Name: PM-10
PTE(s): 2 pounds per hour
4,900 pounds per year

CAS No: 0NY210-00-0 (From Mod 1)
Name: OXIDES OF NITROGEN
PTE(s): 53 pounds per hour
131,319 pounds per year

Condition 36: Compliance Demonstration
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Fed6NYCRR 212.3(a)

Item 36.1:

The Compliance Demonstration activity will be performed for:

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Emission Unit: 1-PLANT

Regulated Contaminant(s):

CAS No:PARTICULATES

Item 36.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of solid particulates are limited to equal to or less than E pounds per hour. $E = [39^{(0.082)}] - 50$ where E is the permissible emission rate, and P is the process rate in pounds per hour. Compliance testing will be conducted at the discretion of the Department.

Reference Test Method: EPA Metod 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 37: 212.6(a) - Opacity standard
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Fed6NYCRR 212.6(a)

Item 37.1:

This Condition applies to Emission Unit: 1-PLANT

Item 37.2:

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

Condition 38: Compliance Demonstration
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Fed6NYCRR 212.6(a)

Item 38.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Item 38.2:



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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. Visible emissions monitoring will be conducted at the request of the agency to demonstrate compliance with this limit.

Manufacturer Name/Model Number: Barber Greene BE 120x248

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 5-43: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-43.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Regulated Contaminant(s):

CAS No: PARTICULATES

Item 5-43.2:

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



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Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5-44: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-44.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Regulated Contaminant(s):

CAS No: PARTICULATES

Item 5-44.2:

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

Condition 5-45: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-45.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Process: P05



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Item 5-45.2:

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.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA Method X

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/01/2004 for the period 01/12/2004 through 04/01/2004

Condition 5-46:

Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-46.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Process: P05

Regulated Contaminant(s):

CAS No: 001336-36-3 POLYCHLORINATED BIPHENYL

Item 5-46.2:

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



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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5-47: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Fe6NYCRR 225-2.4(b)

Item 5-47.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Process: P05

Item 5-47.2:

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: 1000.00 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 5-48: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Fe6NYCRR 225-2.4(b)

Item 5-48.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Process: P05

Item 5-48.2:

Compliance Demonstration shall include the following monitoring:

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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

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 5-49:

Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-49.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Process: P05

Regulated Contaminant(s):

CAS No: 007439-92LEAD

Item 5-49.2:

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

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TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 40: **212.6(a) - Opacity standard**
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 40.1:

This Condition applies to Emission Unit: 2-STONE

Item 40.2:

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

Condition 41: **Compliance Demonstration**
Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-STONE

Item 41.2:

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. Visible emissions monitoring will be conducted at the request of the agency to demonstrate compliance with this limit.

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 5-50: Test methods and procedures.

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Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.675, NSPS Subpart OOO

Item 5-50.1:

This Condition applies to Emission Unit: 2-STONE
Process: P06

Item 5-50.2:

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

Condition 5-51: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-51.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-STONE
Process: P06 Emission Source: 00CR4

Item 5-51.2:

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 5-52:

Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-52.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-STONE

Process: P06

Emission Source: 00SC3

Item 5-52.2:

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 5-53: Compliance Demonstration

Effective between the dates of 01/12/2004 and Permit Expiration Date

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

Item 5-53.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-STONE

Process: P06

Emission Source: 0CON2

Item 5-53.2:

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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 42: Compliance Demonstration

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3(a)(2)

Item 42.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-GENST

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 42.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall operate a stationary combustion installation which emits smoke the shade or appearance of which is equal to or greater than Number 1 on the Ringelmann Chart or 20 percent opacity for a period of



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three or more minutes during any continuous 60-minute period. Testing shall be conducted at the discretion of the Department.

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-8: Compliance Demonstration

Effective between the dates of 10/06/2000 and Permit Expiration Date

Applicable Fe6NYCRR 201-6.1(a)

Item 1-8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-GENST Emission Point: GEN08

Process: P03 Emission Source: 000G8

Regulated Contaminant(s):

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

Item 1-8.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

To maintain oxides of nitrogen below 80 TPY this process shall not exceed 2,500 hours of operation during any consecutive 12 month period. Verification of monthly oxides of nitrogen emissions will be determined by calculations using emission factors acceptable to this Department. Facility shall provide a report, with the required calculations and a demonstration of compliance with this limit to the NYSDEC Region 6 office by the reporting deadlines contained below.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 2,500 hours

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

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Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 05/01/2001 for the period 10/06/2000 through 04/01/2001



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 5-54:

Contaminant List

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 5-54.1:

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: 0NY035-16-0

Name: SULFUR (S 035)

Condition 5-55: Unavoidable noncompliance and violations

Effective between the dates of 01/12/2004 and Permit Expiration Date

Applicable State6NYCRR 201-1.4

Item 5-55.1:

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



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requirements must be adhered to in such circumstances.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.
- (c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.
- (d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.
- (e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 49: Emission Unit Definition

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 49.1(From Mod 5):

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



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Emission Unit: 1-PLANT

Emission Unit Description:

EMISSION UNIT 1PLANT IS COMPOSED OF A GENCOR UDM-300 400TPH DRUM HOT MIX ASPHALT PLANT WITH ASSOCIATED CONTROL EQUIPMENT. THE CONTROL EQUIPMENT CONSISTS OF A PRIMARY SEPARATOR AND A BAGHOUSE. THE ASPHALT PLANT IS SUBJECT TO 40 CFR 60 SUBPART I.

Item 49.2(From Mod 5):

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

Emission Unit: 2-STONE

Emission Unit Description:

EMISSION UNIT 2-STONE IS COMPOSED OF 4 CRUSHERS, 3 SCREENS AND 29 CONVEYORS ALL OF WHICH ARE EQUIPPED WITH WATER SPRAY EQUIPMENT FOR CONTROL OF DUST EMISSIONS.. ONE CRUSHER, 1 SCREEN, AND 7 CONVEYORS ARE PORTABLE AND WILL BE USED FOR SHORT PERIODS OF TIME TO PROCESS SHOT ROCK.

Item 49.3(From Mod 5):

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

Emission Unit: 3-GENST

Emission Unit Description:

EMISSION UNIT 3-GENST IS COMPOSED OF 2 DIESEL FUELED GENERATORS SUPPLYING POWER TO THE ASPHALT PLANT AND STONE PLANT AND 2 DIESEL FUELED CRUSHER ENGINES.

Condition 50:

Equipment Malfunction Provision

Effective between the dates of 04/02/1999 and Permit Expiration Date

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

Item 50.1:

In the event of an emissions control equipment failure, the associated process equipment must shut down immediately and remain shut down until the emissions control equipment is fully operational.

Item 50.2:

In the event that emissions of air contaminants in excess of any emission limit occur due to a malfunction, the permittee shall report such malfunction to the Department within two working days after becoming aware that the malfunction occurred, as required in 6NYCRR 201-1.4(b).

Condition 51:

Exceedance of a Facility Cap

Effective between the dates of 04/02/1999 and Permit Expiration Date



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

Item 51.1:

Any exceedance of the rolling annual limits contained in the capping conditions must be reported to the Department in writing within thirty (30) days of the occurrence.

Condition 52:

Air pollution prohibited

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 52.1:

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 53: Compliance Demonstration

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable State R6NYCRR 211.2

Item 53.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 53.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility shall establish a complaint response procedure designed to ensure that complaints from officials or neighbors are adequately received and documented, and that appropriate response is taken by the facility. The facility shall:

1. Have a complaint phone line available 24 hours a day, 7 days a week.
2. Investigate any possible causes of any complaint received.
3. Take prompt action to abate any circumstance which is found to be the cause of the complaint.
4. Fully document the complaint, results of investigation, and any action taken.
5. Report in a format acceptable to the Department.



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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 54:

Diesel truck opacity limitation

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 217-3.2(a)

Item 54.1:

No person who owns, operates or leases a vehicle propelled by a diesel engine or who owns, leases or occupies land and has actual or apparent dominion or control over the operation of a vehicle propelled by a diesel engine which is present on said land, shall operate said vehicle or allow or permit it to be operated, in such a manner that exhaust emissions of a shade of blue, black, or gray equal to or greater than No. 1 on the Ringelmann chart (20 percent opacity) or equivalent standard acceptable to the commissioner are produced for a continuous period of more than five seconds when the vehicle is in motion.

Condition 55: Idling of diesel trucks limited

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable St6NYCRR 217-3.2(b)

Item 55.1:

No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

Condition 56: Exceptions

Effective between the dates of 04/02/1999 and Permit Expiration Date

Applicable State6NYCRR 217-3.3

Item 56.1:

The prohibitions of section 217-3.2(b) of this subpart shall not apply when:

1) A bus or truck is forced to remain motionless because of the traffic conditions over which the operator thereof has no control.

2) Regulations adopted by Federal, State or local agencies having jurisdiction require the maintenance of a specific temperature for passenger comfort. The idling time specified in section 217-3.2(b) of this Subpart may be increased, but only to the extent necessary to comply with such regulations.

3) A diesel engine is being used to provide power for an auxiliary purpose, such as loading, discharging, mixing or processing cargo; controlling cargo temperature; construction; lumbering; oil or



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gas well servicing; farming; or when operation of the engine is required for the purpose of maintenance.

4) Fire, police and public utility trucks and other vehicles are performing emergency services.

5) Trucks owned or operated by persons engaged in mining quarrying are used within the confines of such person's property.

6) A truck is to remain motionless for a period exceeding two hours, and during which period the ambient temperature is continuously below 25 degrees F.

Condition 57: Compliance Demonstration
Effective between the dates of 04/02/1999 and Permit Expiration Date

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

Item 57.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 57.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity exceeding the following limitation. This limitation applies in all areas of New York with the exception of the Suffolk County Towns of Babylon, Brookhaven, Huntington, Islip and Smithtown and the Erie County areas of the City of Lackawanna and South Buffalo.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent 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

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

Condition 58: Emission Point Definition By Emission Unit
Effective between the dates of 04/02/1999 and Permit Expiration Date



Applicable State R6NYCRR 201-5

Item 58.1(From Mod 1):

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

Emission Unit: 1-PLANT

Emission Pt000S1

Height (ft.): 20 Diameter (in.): 54
NYTMN (km.): 4758.9 NYTME (km.): 484.3

Item 58.2(From Mod 1):

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

Emission Unit: 3-GENST

Emission Point: GEN01

Height (ft.): 12 Diameter (in.): 6
NYTMN (km.): 4758.9 NYTME (km.): 484.3

Emission IGEN02

Height (ft.): 12 Diameter (in.): 6
NYTMN (km.): 4758.9 NYTME (km.): 484.3

Emission Point: GEN03

Height (ft.): 15 Diameter (in.): 10
NYTMN (km.): 4758.923 NYTME (km.): 484.333

Emission Point: GEN04

Height (ft.): 25 Diameter (in.): 4
NYTMN (km.): 4758.923 NYTME (km.): 484.333

Emission Point: GEN05

Height (ft.): 20 Diameter (in.): 4
NYTMN (km.): 4758.923 NYTME (km.): 484.333

Emission Point: GEN07

Height (ft.): 14 Diameter (in.): 12
NYTNYTME (km.): 484.3

Emission Point: GEN08

Height (ft.)Diameter (in.): 4
NYTMN (km.): 4758.9 NYTME (km.): 484.3

Emission Point: GEN09

Height (ft.): 19 Diameter (in.): 4



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NYTMN (km.): 4758.9 NYTME (km.): 484.3

**Condition 59: Process Definition By Emission Unit
Effective between the dates of 04/02/1999 and Permit Expiration Date**

Applicable State ~~R6~~NYCRR 201-5

Item 59.1(From Mod 5):

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

Emission Unit: 1-PLANT

Process: P01

Source Classification Code: 3-05-002-11

Process Description:

Aggregate is dried in a gas fired rotary dryer. The dried aggregate is mixed with hot liquid asphalt in a pug mill and is either loaded into haul trucks or into a storage silo for later sale.

Emission Source/Control: 00BH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0PRI2 - Control

Control Type: BAFFLE

Emission S000D2 - Process

Item 59.2(From Mod 5):

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

Emission Unit: 1-PLANT

Process: P04

Source Classification Code: 3-05-002-11

Process Description:

Aggregate is dried in an oil fied rotary dryer. The dried aggregate is mixed with hot liquid asphalt in a pug mill and is either loaded into haul trucks or into a storage silo for later sale.

Emission Source/Control: 00BH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0PRI2 - Control

Control Type: BAFFLE

Emission S000D2 - Process

Item 59.3(From Mod 5):

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

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Emission Unit: 1-PLANT

Process: P05

Process Description:

Aggregate is dried in a rotary dryer fueled by waste oil (waste fuel A). The dried aggregate is mixed with hot liquid asphalt in a pugmill and is either loaded into trucks or into a storage silo for later sale.

Emission S00BH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0PRI2 - Control

Control Type: BAFFLE

Emission Source/Control: 000D2 - Process

Design Capacity: 400 tons per hour

Item 59.4(From Mod 5):

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

Emission Unit: 2-STONE

Process: P06

Process Description:

Broken rock is sent through crushers, screens, and conveyors to size and separate aggregate for sale off site. P05 consists of a portable plant that will be used on a temporary basis as needed at the quarry. The portable plant will consist of 1 crusher, 1 screen and 4 conveyers. The portable plant is subject to 40 CFR 60

Subpart 000.

Emission Source/Control: 00CR4 - Process

Design Capacity: 330 tons per hour

Emission Source/Control: 00SC3 - Process

Design Capacity: 55 square feet

Emission Source/Control: 0CON2 - Process

Item 59.5(From Mod 5):

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

Emission Unit: 3-GENST

Process: PO3

Source Classification Code: 3-05-002-05

Process Description:

Two diesel powered generators and two diesel powered



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engines supply power to the asphalt plant and stone plant.

Emission Source/Control: 000G7 - Combustion

Emission Source/Control: 000G8 - Combustion

Emission Source/Control: 000G9 - Combustion

Emission Source/Control: 00G1A - Combustion

Item 59.6(From Mod 0):

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

Emission Unit: 1-PLANT

Process: PO1

Source Classification Code: 3-05-002-05

Process Description:

Aggregate is dried in a dual fueled (oil or gas) rotary dryer. The dried aggregate is mixed with hot liquid asphalt in a pug mill and is either loaded into haul trucks or into a storage silo for later sale.

Emission Source/Control: 00BH1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00CEN1 - Control

Control Type: CENTRIFUGAL

Emission Source/Control: 000D1 - Process

Item 59.7(From Mod 0):

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

Emission Unit: 2-STONE

Process: PO2

Source Classification Code: 3-05-101-05

Process Description:

Broken rock is sent through crushers, screens, and conveyors to size and separate aggregate product for sale off site. The stone plant is composed of 3 crushers, 2 screens, and 22 conveyors. The plant has a wet screening and conveying line at the end of the dry plant line. The crushers and screens were manufactured after 1983, but replaced equipment manufactured prior to 1983. The replacement was a like-for-like replacement, and is, therefore, exempt from 40 CFR 60 subpart 000.

Emission Source/Control: 00WS1 - Control



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Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00CR1 - Process

Emission 00CR2 - Process

Emission Source/Control: 00CR3 - Process

Emission Source/Control: 00SC1 - Process

Emission Source/Control: 00SC2 - Process

Emission 0CON1 - Process

Item 59.8(From Mod 1):

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

Emission Unit: 3-GENST

Process: P03

Source Classification Code: 3-05-002-11

Process Description:

Five stationary diesel engines are used to supply power to the asphalt plant and stone plant.

Emission Source/Control: 000G1 - Combustion

Emission Source/Control: 000G2 - Combustion

Emission 000G7 - Combustion

Emission Source/Control: 000G8 - Combustion

Emission Source/Control: 000G9 - Combustion