



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-4062-00002/00023  
Mod 0 Effective Date: 04/02/1999 Expiration Date: No expiration date.  
Mod 1 Effective Date: Expiration Date:  
Mod 2 Effective Date: 06/03/2004 Expiration Date: No expiration date.  
Mod 3 Effective Date: 02/17/2005 Expiration Date: No expiration date.  
Mod 4 Effective Date: 03/09/2012 Expiration Date: No expiration date.  
Mod 5 Effective Date: 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 NORWOOD QUARRY  
7971 ST RTE 56 - W SIDE - 1 MI N OF BRAY RD  
NORWOOD, NY 13668

Contact: SCOTT LOCKERBIE  
BARRETT PAVING MATERIALS INC  
26572 ST RTE 37  
WATERTOWN, NY 13601  
(315) 788-9628

Description:  
This facility is both a limestone crushing facility and an HMA (two HMA plants, a batch plant and a counterflow drum plant) plant. This modification's purpose is to remove all aspects of the sole Caterpillar genset from the permit as the facility has completely converted to grid electrical power.

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 6406200002**



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:           PATRICK M CLEAREY  
  NYSDEC - REG 6  
  207 GENESEE ST  
  UTICA, NY 13501

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



**Notification of Other State Permittee Obligations**

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

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

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

- Facility Inspection by the Department
- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
  - Applications for permit renewals, modifications and transfers
  - Applications for Permit Renewals and Modifications
  - Permit modifications, suspensions or revocations by the Department
  - 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
- Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS



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

**Condition 2-2: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 19-0305**

**Item 2-2.1:**

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 2-2.2:**

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 2-2.3:**

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 requirements contained in such order or determination.



**Condition 4-1: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11**

**Item 4-1.1:**

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 4-1.2:**

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 4-1.3:**

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

**Condition 2-1: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 2-1.1:**

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

**Item 2-1.2:**

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

**Item 2-1.3:**

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

**Condition 4-2: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4-2.1:**

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

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



d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;  
e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**Condition 3: Applications for Permit Renewals and Modifications**

**Applicable State Requirement: 6 NYCRR 621.13 (a)**

**Expired by Mod No: 2**

**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 2-3: Permit Modifications, Suspensions and Revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.14**

**Item 2-3.1:**

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

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

**Condition 4: Permit Modifications, Suspensions, and Revocations by the Department**

**Applicable State Requirement: 6 NYCRR 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: 6 NYCRR 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

**Condition 4-3: Submission of application for permit modification or renewal-REGION 6**

**HEADQUARTERS**

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

**Item 4-3.1:**

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

**New York State Department of Environmental Conservation**

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002



**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 NORWOOD QUARRY  
7971 ST RTE 56 - W SIDE - 1 MI N OF BRAY RD  
NORWOOD, NY 13668

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

Permit Effective Date:

Permit Expiration Date:



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 15 6 NYCRR 201-6.1 (a): Facility Permissible Emissions
- 4-1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- \*5-1 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*4-4 : Capping Monitoring Condition
- 4-7 : Compliance Demonstration
- 5-2 6 NYCRR 212.9 (d): Compliance Demonstration
- 5-3 6 NYCRR 212.12 (a) (1): Compliance Demonstration
- 4-8 : Compliance Demonstration
- 5-4 6 NYCRR 212.12 (a) (2): Compliance Demonstration
- 5-5 6 NYCRR 212.12 (b): Compliance Demonstration
- 4-9 : Compliance Demonstration
- 4-10 : Compliance Demonstration
- 5-6 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 5-7 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 5-8 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 27 : Compliance Demonstration
- 5-9 6 NYCRR Subpart 225-2: Compliance Demonstration
- 4-11 : Compliance Demonstration
- 4-13 : Compliance Demonstration
- 5-10 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 5-11 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 4-16 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 4-17 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 4-20 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration
- 4-21 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration
- 4-22 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration
- 4-23 40CFR 63.6605(b), Subpart ZZZZ: Operate and maintain air pollution control and monitoring equipment consistent with good engineering practices
- 4-24 40CFR 63.6625(h), Subpart ZZZZ: Compliance Demonstration
- 4-25 40CFR 63.6650(c), Subpart ZZZZ: Contents of compliance reports

#### Emission Unit Level

##### **EU=4-GENER,Proc=P05,ES=000G2**

- 4-26 40CFR 63.6604, Subpart ZZZZ: Fuel requirements for existing stationary CI RICE
- 4-27 40CFR 63.6625(b), Subpart ZZZZ: Compliance Demonstration
- 4-28 40CFR 63.6625(g), Subpart ZZZZ: Requirements for crankcase ventilation and filtration systems

##### **EU=4-GENER,EP=GEN01,Proc=P05**

- 4-29 : Compliance Demonstration

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 5-12 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities

**New York State Department of Environmental Conservation**

**Permit ID: 6-4062-00002/00023**

**Facility DEC ID: 6406200002**



- 4-30 : Unavoidable noncompliance and violations
- 2-48 : Unavoidable noncompliance and violations
- 76 6 NYCRR Subpart 201-5: Emission Unit Definition
- 5-13 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 77 : Equipment Malfunction Provision
- 5-14 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 2-49 6 NYCRR 201-7.2 (c): Facility Permissible Emissions

**Emission Unit Level**

- 84 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 85 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

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

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

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

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

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

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

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

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



required to operate such device effectively.

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

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

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

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

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

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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



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

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

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

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

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

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

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

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

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

**Item J: Required Emission Tests - 6 NYCRR 202-1.1**



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

**Item K: Open Fires Prohibitions - 6 NYCRR 215.2**

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**Item L: Permit Exclusion - ECL 19-0305**

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

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

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

**FEDERAL APPLICABLE REQUIREMENTS**  
**The following conditions are federally enforceable.**

**Condition 15: Facility Permissible Emissions**



Effective between the dates of 04/02/1999 and 06/02/2004

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

Expired by Mod 2  
Applicaton Specific Data

**Condition 4-1: Facility Permissible Emissions**  
Effective between the dates of 03/09/2012 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

**Item 5-1.1:**

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

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

CAS No: 000630-08-0 (From Mod 5) PTE: 189,800 pounds  
per year

Name: CARBON MONOXIDE

**Condition 5-1: Capping Monitoring Condition**  
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-7

**Item 5-1.1:**

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

6 NYCRR 201-6.1 (a)

**Item 5-1.2:**

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

**Item 5-1.3:**

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

**Item 5-1.4:**

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



applicable requirement.

**Item 5-1.5:**

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

**Item 5-1.6:**

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

Emission Unit: 1-PLANT	Emission Point: 00003
Emission Unit: 1-PLANT	Emission Point: 0002A
Regulated Contaminant(s): CAS No: 000630-08-0	CARBON MONOXIDE

**Item 5-1.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

CAP:

Facility owner shall ensure that the facility-wide emissions of carbon monoxide (CO), including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 365 day period.

RECORDS:

Facility owner shall maintain records that verify the facility's monthly CO emissions. These records shall be maintained at the facility for a minimum five year period. Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's CO emissions during any consecutive 365 day period were less than 190,000 pounds.

REPORTS:

The annual monitoring report shall include information that documents the CO emissions from each emission source at the facility, including exempt and trivial activities. If requested, the report shall also include all emission factors and other data used in calculating the monthly CO emissions.

NONCOMPLIANCE:

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



Carbon monoxide emissions from Dillman Drum Plant:  
A stack test (8/29/13) found CO to elute at 22.9 lbs of CO per hour. The Dillman operated at 270 tons of HMA per hour. When divided, an emission factor would be 0.084814815 lbs of CO per ton of HMA produced. This emission factor shall be the basis of Dillman CO calculations.

Carbon Monoxide emissions from McCarter Batch Plant:  
AP-42 lists a CO emission factor of 0.40 lbs of CO per ton of HMA produced, this emission factor shall be the basis of McCarter CO calculations.

Carbon Monoxide emissions need to be added from: Any stationary diesels, portable diesels and the AC heater.

Parameter Monitored: CARBON MONOXIDE  
Upper Permit Limit: 190,000 pounds per year  
Reference Test Method: EPA Reference Method 10  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 4-4: Capping Monitoring Condition**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 5**

**Item 4-4.1:**

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

6 NYCRR 201-6.1 (a)

**Item 4-4.2:**

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

**Item 4-4.3:**

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

**Item 4-4.4:**

**New York State Department of Environmental Conservation**

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002



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

**Item 4-4.5:**

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

**Item 4-4.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 4-4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

CAP:

Facility owner shall ensure that the facility-wide emissions of carbon monoxide (CO), including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 365 day period.

RECORDS:

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

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's CO emissions during any consecutive 365 day period were less than 190,000 pounds.

REPORTS:

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

If requested, the report shall also include all emission factors and other data used in calculating the monthly CO emissions.

NONCOMPLIANCE:

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



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**Monitoring Description:**

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20% or greater for any consecutive six-minute period from any process emission source subject to 6 NYCRR 201.

EPA Reference Method 9 is the only formal determinate of opacity compliance and the Department reserves the right to perform or require the performance of a RM9.

In the absence of a formal RM 9, facility shall attest to opacity compliance by visually monitoring and recording the magnitude of optical density of the exhaust plume from each referenced emission point. In cases where Sources are densely co-mingled, facility may elect to observe and log that co-mingled grouping and then use that observation as a bellwether for further Source observations. This observation shall be made once per day and while the source is operating. The observer shall not consider that portion of the plume that is water vapor. These observations shall be recorded in a log book which shall be submitted annually and shall be retained for a minimum five year period.

If dense emissions (any that are greater than "clear or minimal") are observed for two consecutive days, then facility shall:

- 1) Immediately investigate the root cause and take appropriate corrective action.
- 2) Conduct a certified EPA Reference Method 9 visible emission test
- 3) Notify the NYSDEC, Division of Air Resources, Region 6
- 4) If the Method 9 test determines that the opacity is less than 20%, then an appropriate log entry of "minimal" shall be recorded.
- 5) If the RM9 certified observer detects opacity greater than 20%, then facility shall make such an entry in the log.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Observe stack plumes daily, perform RM9 per above

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

**Condition 5-2: Compliance Demonstration**



**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 212.9 (d)**

**Item 5-2.1:**

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

Emission Unit: 1-PLANT                      Emission Point: 00003  
Emission Unit: 1-PLANT                      Emission Point: 0002A  
Regulated Contaminant(s):  
CAS No: 0NY075-00-0      PARTICULATES

**Item 5-2.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The permissible emission rate for particulates from either (batch plant or drum plant) 300 tph HMA Plant shall not exceed 0.03 gr/dscf on a dry basis.  
Note: 300 tph = 600,000 lbs/hr.  
Note: Facility should recognize that this is the most restrictive PM limit in this permit and as such it shall supercede the 0.04 gr/dscf that is referenced in 40 CFR 60.92(a)(1).

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.03 grains per dscf  
Reference Test Method: EPA Reference Method 5  
Monitoring Frequency: CONTINUOUS  
Averaging Method: Arithmetic average of stack test runs  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 5-3: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 212.12 (a) (1)**

**Item 5-3.1:**

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

Emission Unit: 1-PLANT  
Process: P11                                      Emission Source: 000D3  
Emission Unit: 1-PLANT  
Process: P12                                      Emission Source: 000D2



**Item 5-3.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A tune-up must be performed on the dryer burner on an annual basis at any hot mix asphalt production plant that is in operation during that calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 4-8: Compliance Demonstration**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 5**

**Item 4-8.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-PLANT

**Item 4-8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Beginning in calendar year 2011, a tune-up must be performed on the dryer burner on an annual basis at any hot mix asphalt production plant that is in operation during that calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

**Condition 5-4: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 212.12 (a) (2)**

**Item 5-4.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 5-4.2:**



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must have a plan which details the introduction or continuation of methods by which to reduce the moisture content of the aggregate stockpile(s). The facility shall perform self-inspections to monitor compliance with the plan.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 5-5: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 212.12 (b)**

**Item 5-5.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-PLANT

Process: P11

Emission Source: 000D3

Emission Unit: 1-PLANT

Process: P12

Emission Source: 000D2

**Item 5-5.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) When the burner is to be replaced, and a low NO<sub>x</sub> burner is not the unit of choice, the owner or operator of a hot mix asphalt plant must provide the Department with an economic feasibility analysis that justifies their decision. The economic analysis must follow an approach acceptable to the Department.

(2) By January 1, 2020, all owners or operators of active plants which have not installed a low NO<sub>x</sub> burner must have submitted an economic feasibility analysis. A low NO<sub>x</sub> burner must be installed for that operating year in all instances in which it proves feasible.

(3) Hot mix asphalt production plants which are in a state of inactivity on January 1, 2020, and have not otherwise complied with the requirements of this subdivision by that date must do so prior to continued operation.

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Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 4-9: Compliance Demonstration**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 5**

**Item 4-9.1:**

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

Emission Unit: 1-PLANT

**Item 4-9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- (1) Beginning January 1, 2012, the owner or operator of a hot mix asphalt production plant must analyze the economic feasibility of installing a low NOx burner when it comes time for their current burner to be replaced. This economic analysis must follow an approach acceptable to the department.
- (2) By January 1, 2020, all owners or operators of active plants must have submitted the economic feasibility analysis for the installation of a low NOx burner. A low NOx burner must be installed for that operating year in all instances in which it proves feasible.
- (3) Hot mix asphalt production plants which are in a state of inactivity on January 1, 2020 and have not otherwise complied with the requirements of this subdivision by that date must do so prior to continued operation.
- (4) A similar analysis must be submitted for subsequent burner replacements.
- (5) A low NOx burner will be required at any new hot mix asphalt production plant.

Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 4-10: Compliance Demonstration**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**



**Applicable Federal Requirement:**

**Expired by Mod 5**

**Item 4-10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 4-10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

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: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 5-6: Compliance Demonstration  
Effective for entire length of Permit**

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

**Item 5-6.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 5-6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase of number two heating oil with 0.0015 percent sulfur by weight or less. Compliance with this limit will be based on vendor certifications.

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

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

**Condition 5-7: Compliance Demonstration  
Effective for entire length of Permit**

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

**Item 5-7.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 5-7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation (diesel engines) that fire distillate oil are limited to the purchase and usage of distillate oil with < or = 0.0015 percent sulfur by weight (AKA: 15 ppm) (AKA: Ultra Low Sulfur Diesel) on and after July 1, 2014. This rule is in effect until July 1, 2016. Compliance with this limit shall be based upon fuel vendor certifications. These certifications shall be collected and summarized in a format that is Department approvable and they shall be available for expeditious inspection. Such records shall be retained for a minimum five year period.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL  
Parameter Monitored: SULFUR CONTENT  
Upper Permit Limit: 0.0015 percent by weight

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Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 5-8: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**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: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

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

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 27: Compliance Demonstration**  
**Effective between the dates of 04/02/1999 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 5**

**Item 27.1:**

The Compliance Demonstration activity will be performed for the Facility.



**Item 27.2:**

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 5-9: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR Subpart 225-2**

**Item 5-9.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-PLANT

Process: P11

Emission Source: 000D3

Emission Unit: 1-PLANT

Process: P12

Emission Source: 000D2

Regulated Contaminant(s):

CAS No: 001336-36-3

POLYCHLORINATED BIPHENYL

CAS No: 007439-92-1

LEAD

CAS No: 00E966-24-2

HALOGEN, TOTAL ORGANIC

CAS No: 007704-34-9

SULFUR

**Item 5-9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Waste Fuel "A" definition:

Any waste oil, fuel oil or mixture of the two to be burned which contains between 25 and 250 ppm (wt) of lead and which meets the limitations of 6 NYCRR 225-2.5 Table 2-1 and does not contain any chemical waste.

6 NYCRR 225-2.4(b) Table 2-1 Allowable waste fuel "A" limits:

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Polychlorinated Biphenyls (PCB) < 50 ppm (wt)  
Total Halogens = 1000 ppm maximum  
Sulfur = see 6 NYCRR 225-1 for limits  
Lead = 250 ppm maximum  
Gross heat content = 125,000 Btu/gal minimum

6 NYCRR 225-2.3(3)

Facility may burn waste fuel "A" only when combustion efficiency is demonstrated to be at least 99% while combusting such fuel as demonstrated during any required stack test.

6 NYCRR 225-2.6(a)

Blending of waste fuel "A" shall be performed prior to the delivery of the fuel to the facility

6 NYCRR 225-2.6(d)

No owner or operator of a waste fuel "A" burning facility may purchase, accept, pick up or accept in trade - waste fuel "A" unless the transporter meets ... [see 6 NYCRR 225-2.6(d)]

6 NYCRR 225-2.7(a)

The Commissioner requires waste fuel "A" combusting facilities to measure and record all quantities of waste fuel "A" that are received and/or burned. Such facility shall monitor emissions and/or operations. Any person required to maintain and retain records pursuant to this section shall make available such records/furnish copies to NYSDEC during normal business hours.

6 NYCRR 225-2.7(e)

The sulfur content of waste fuel "A" may not exceed 1.5% by weight. Also see 6 NYCRR 225-1.

Each Annual Monitoring Report shall disclose whether any waste fuel "A" was combusted or was not combusted throughout the applicable reporting period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 4-11: Compliance Demonstration**

**Effective between the dates of 03/09/2012 and Permit Expiration Date**

**Applicable Federal Requirement:**



**Expired by Mod 5**

**Item 4-11.1:**

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

Emission Unit: 1-PLANT  
Process: P07

Emission Unit: 1-PLANT  
Process: P09

Regulated Contaminant(s):

CAS No: 007439-92-1	LEAD
CAS No: 007704-34-9	SULFUR
CAS No: 00E966-24-2	HALOGEN, TOTAL ORGANIC
CAS No: 001336-36-3	POLYCHLORINATED BIPHENYL

**Item 4-11.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Waste Fuel "A" definition:

Any waste oil, fuel oil or mixture of the two to be burned which contains between 25 and 250 ppm (wt) of lead and which meets the limitations of 6 NYCRR 225-2.5 Table 2-1 and does not contain any chemical waste.

6 NYCRR 225-2.4(b) Table 2-1 Allowable waste fuel "A" limits:

Polychlorinated Biphenyls (PCB) < 50 ppm (wt)

Total Halogens = 1000 ppm maximum

Sulfur = see 6 NYCRR 225-1 for limits

Lead = 250 ppm maximum

Gross heat content = 125,000 Btu/gal minimum

6 NYCRR 225-2.3(3)

Facility may burn waste fuel "A" only when combustion efficiency is demonstrated to be at least 99% while combusting such fuel as demonstrated during any required stack test.

6 NYCRR 225-2.6(a)

Blending of waste fuel "A" shall be performed prior to the delivery of the fuel to the facility

6 NYCRR 225-2.6(d)

No owner or operator of a waste fuel "A" burning facility may purchase, accept, pick up or accept in trade - waste fuel "A" unless the transporter meets ... [see 6 NYCRR 225-2.6(d)]

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6 NYCRR 225-2.7(a)

The Commissioner requires waste fuel "A" combusting facilities to measure and record all quantities of waste fuel "A" that are received and/or burned. Such facility shall monitor emissions and/or operations. Any person required to maintain and retain records pursuant to this section shall make available such records/furnish copies to NYSDEC during normal business hours.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

**Condition 4-13: Compliance Demonstration**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 5**

**Item 4-13.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-PLANT  
Process: P07

Emission Unit: 1-PLANT  
Process: P09

Regulated Contaminant(s):  
CAS No: 007704-34-9      SULFUR

**Item 4-13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The sulfur content of Waste Fuel "A" shall meet the limitations specified in 6 NYCRR 225-1.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Reference Test Method: Appropriate ASTM method

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL



CHANGE  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 5-10: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 5-10.1:**

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

Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C26
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C27
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C28
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C29
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C30
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C31
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C32
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00SC6
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C1
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C2
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C3
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C4



Emission Unit: 3-SCREE Process: P04	Emission Source: 000C6
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C7
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C8
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C9
Emission Unit: 3-SCREE Process: P04	Emission Source: 000CL
Emission Unit: 3-SCREE Process: P04	Emission Source: 000F5
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C10
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C11
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C12
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C13
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C14
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C15
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C17
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C19
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C20
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C21
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C22



Emission Unit: 3-SCREE  
Process: P04 Emission Source: 00C24

Emission Unit: 3-SCREE  
Process: P04 Emission Source: 00C25

Emission Unit: 3-SCREE  
Process: P04 Emission Source: 00SC3

Emission Unit: 3-SCREE  
Process: P04 Emission Source: 00SC4

Emission Unit: 3-SCREE  
Process: P04 Emission Source: 00SC5

Emission Unit: 3-SCREE  
Process: P04 Emission Source: 00SC7

Emission Unit: 3-SCREE  
Process: P04 Emission Source: 00SC8

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

**Item 5-10.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

- 1) Rule applies to fugitive emissions from sources without capture systems, or
- 2) Rule applies to fugitive emissions that escape an installed capture system
- 3) Source must have commenced construction, modification or reconstruction between 8/31/83 and 4/22/08

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

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

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source

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is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

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

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

**Condition 5-11: Compliance Demonstration  
Effective for entire length of Permit**

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

**Item 5-11.1:**

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

Emission Unit: 2-CRUSH Process: P03	Emission Source: 00CR1
Emission Unit: 2-CRUSH Process: P03	Emission Source: 00CR2
Emission Unit: 2-CRUSH Process: P03	Emission Source: 00CR6
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00CR5
Regulated Contaminant(s): CAS No: 0NY075-00-0    PARTICULATES	

**Item 5-11.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:  
Opacity limit for CRUSHERS:

New York State Department of Environmental Conservation

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002



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

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

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

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

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

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

**Condition 4-16: Compliance Demonstration**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

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

**Expired by Mod 5**

**Item 4-16.1:**

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

Emission Unit: 2-CRUSH	
Process: P03	Emission Source: 00CR1

Emission Unit: 2-CRUSH	
Process: P03	Emission Source: 00CR6



Emission Unit: 2-CRUSH  
Process: P10 Emission Source: 00CR5

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

**Item 4-16.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for CRUSHERS:

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

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

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

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

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

Parameter Monitored: OPACITY  
Upper Permit Limit: 15 percent  
Reference Test Method: Perform RM9 once, observe plume daily  
Monitoring Frequency: DAILY  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).



**Condition 4-17: Compliance Demonstration**

**Effective between the dates of 03/09/2012 and Permit Expiration Date**

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

**Expired by Mod 5**

**Item 4-17.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 2-CRUSH

Process: P10

Emission Source: 00SC6

Emission Unit: 2-CRUSH

Process: P10

Emission Source: 00SC7

Emission Unit: 2-CRUSH

Process: P10

Emission Source: 0CON2

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00SC8

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 4-17.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

- 1) Rule applies to fugitive emissions from sources without capture systems, or
- 2) Rule applies to fugitive emissions that escape an installed capture system
- 3) Source must have commenced construction, modification or reconstruction between 8/31/83 and 4/22/08

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

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







**Condition 4-22: Compliance Demonstration**  
Effective between the dates of 03/09/2012 and Permit Expiration Date

**Applicable Federal Requirement: 40CFR 63.6603(a), Subpart ZZZZ**

**Expired by Mod 5**

**Item 4-22.1:**

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

Emission Unit: 4-GENER                      Emission Point: GEN01  
Process: P05                                      Emission Source: 000G2

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

**Item 4-22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of an existing non-emergency, non-black start compression ignition stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions must either limit the concentration of carbon monoxide (CO) or reduce CO emissions by 70% or more.

The concentration limit for CO is 23 ppmvd at 15% oxygen based on the average of three one-hour runs.

The facility must also meet the applicable operating limits listed in table 2b of Subpart ZZZZ.

Initial compliance will be demonstrated according to the provisions in 40 CFR 63.6630. The initial stack test shall be completed and approved by NYSDEC by October 19, 2013 {40 CFR 63.6612(a) and 40 CFR 63.6612(b)}

Subsequent performance tests will be required as specified in 40 CFR 63.6615, which requires performance tests to be conducted according to the provisions in 40 CFR 63.6620 every 8,760 hours or 3 years, whichever comes first.

Continuous compliance will then be demonstrated according to 40 CFR 63.6640. The facility shall keep records according to the provisions in 40 CFR 63.6655 and submit the notifications and reports listed in 40 CFR 63.6645 and 63.6650.





Parameter Monitored: DURATION OF START UP  
Upper Permit Limit: 30 minutes  
Monitoring Frequency: CONTINUOUS  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 4-25: Contents of compliance reports**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

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

**Expired by Mod 5**

**Item 4-25.1:**

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

- (1) Company name and address.
- (2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.
- (3) Date of report and beginning and ending dates of the reporting period.
- (4) If the facility had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with 40 CFR 63.6605(b), including actions taken to correct a malfunction.
- (5) If there are no deviations from any emission or operating limitations that apply to the facility, a statement that there were no deviations from the emission or operating limitations during the reporting period.
- (6) If there were no periods during which the continuous monitoring system (CMS), including CEMS and CPMS, was out-of-control, as specified in 40 CFR 63.8(c)(7), a statement that there were no periods during which the CMS was out-of-control during the reporting period.

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

**Condition 4-26: Fuel requirements for existing stationary CI RICE**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 63.6604, Subpart ZZZZ**



**Expired by Mod 5**

**Item 4-26.1:**

This Condition applies to Emission Unit: 4-GENER  
Process: P05 Emission Source: 000G2

**Item 4-26.2:**

The owner or operator of an existing non-emergency, non-black start CI stationary RICE with a site rating of more than 300 brake horsepower with a displacement of less than 30 liters per cylinder that uses diesel fuel must use diesel fuel that meets the requirements in 40 CFR 80.510(b) for nonroad diesel fuel.

**Condition 4-27: Compliance Demonstration**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

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

**Expired by Mod 5**

**Item 4-27.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-GENER  
Process: P05 Emission Source: 000G2

Regulated Contaminant(s):  
CAS No: 0NY100-00-0 TOTAL HAP

**Item 4-27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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



- (i) The performance criteria and design specifications for the monitoring system equipment, including the sample interface, detector signal analyzer, and data acquisition and calculations;
  - (ii) Sampling interface ( e.g., thermocouple) location such that the monitoring system will provide representative measurements;
  - (iii) Equipment performance evaluations, system accuracy audits, or other audit procedures;
  - (iv) Ongoing operation and maintenance procedures in accordance with provisions in 40 CFR 63.8(c)(1) and (c)(3); and
  - (v) Ongoing reporting and recordkeeping procedures in accordance with provisions in 40 CFR 63.10(c), (e)(1), and (e)(2)(i).
- (2) The owner or operator must install, operate, and maintain each CPMS in continuous operation according to the procedures in the site-specific monitoring plan.
- (3) The CPMS must collect data at least once every 15 minutes (see also 40 CFR 63.6635).
- (4) For a CPMS for measuring temperature range, the temperature sensor must have a minimum tolerance of 2.8 degrees Celsius (5 degrees Fahrenheit) or 1 percent of the measurement range, whichever is larger.
- (5) The owner or operator must conduct the CPMS equipment performance evaluation, system accuracy audits, or other audit procedures specified in your site-specific monitoring plan at least annually.
- (6) The owner or operator must conduct a performance evaluation of each CPMS in accordance with the site-specific monitoring plan.

Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 4-28: Requirements for crankcase ventilation and filtration systems**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**  
**Applicable Federal Requirement:40CFR 63.6625(g), Subpart ZZZZ**



**Expired by Mod 5**

**Item 4-28.1:**

This Condition applies to Emission Unit: 4-GENER  
Process: P05 Emission Source: 000G2

**Item 4-28.2:**

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

- (1) Install a closed crankcase ventilation system that prevents crankcase emissions from being emitted to the atmosphere, or
- (2) Install an open crankcase filtration emission control system that reduces emissions from the crankcase by filtering the exhaust stream to remove oil mist, particulates, and metals.

**Condition 4-29: Compliance Demonstration**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 5**

**Item 4-29.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-GENER Emission Point: GEN01  
Process: P05

**Item 4-29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired internal combustion engines which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each internal combustion engine which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a



bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**\*\* NOTE \*\*** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).



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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability**

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

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

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

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

**Condition 5-12: Malfunctions and start-up/shutdown activities**  
**Effective for entire length of Permit**



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

**Item 5-12.1:**

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

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

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

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

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

**Condition 4-30: Unavoidable noncompliance and violations**  
**Effective between the dates of 03/09/2012 and Permit Expiration Date**

**Applicable State Requirement:**

**Expired by Mod 5**

**Item 4-30.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.



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

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

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

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

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

**Condition 2-48: Unavoidable noncompliance and violations**  
**Effective between the dates of 06/03/2004 and Permit Expiration Date**

**Applicable State Requirement:**

**Expired by Mod 5**

**Item 2-48.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or



upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

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

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

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

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

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

**Condition 76: Emission Unit Definition**

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

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

**Item 76.1(From Mod 5):**

**New York State Department of Environmental Conservation**

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002



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

Emission Unit: 1-PLANT

Emission Unit Description:

This emission unit consists of a hot mix asphalt (HMA) operation. Both a 300 tph batch plant and a 300 tph counterflow drum plant are employed. The batch plant is PM-controlled with both a cyclone and a baghouse; the drum plant utilizes a baghouse. Either HMA plant may fire on natural gas, fuel oil or waste fuel "A".

**Item 76.2(From Mod 5):**

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

Emission Unit: 2-CRUSH

Emission Unit Description:

This emission unit is a rock crushing operation that consists of 3 crushers; all are equipped with water spray control equipment for the control of dust emissions.

**Item 76.3(From Mod 5):**

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

Emission Unit: 3-SCREE

Emission Unit Description:

This emission unit consists of various screens and conveyors. Some of these sources are equipped with water spray control equipment for the control of dust emissions.

**Item 76.4(From Mod 4):**

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

Emission Unit: 4-GENER

End Date: 04/15/2013

Emission Unit Description:

This emission unit consists of one diesel-powered generator which is used to supply electrical power to the primary crusher.

**Condition 5-13: Renewal deadlines for state facility permits  
Effective for entire length of Permit**

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

**Item 5-13.1:**

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

**Condition 77: Equipment Malfunction Provision  
Effective between the dates of 04/02/1999 and Permit Expiration Date**

**Applicable State Requirement:**

**Expired by Mod 5**



**Item 77.1:**

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 77.2:**

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 5-14: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 5-14.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 5-14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 2-49: Facility Permissible Emissions**  
**Effective between the dates of 06/03/2004 and 03/08/2012**

**Applicable State Requirement:6 NYCRR 201-7.2 (c)**

**Expired by Mod 4**  
**Applicaton Specific Data**

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

**Condition 84: Emission Point Definition By Emission Unit**  
**Effective between the dates of 04/02/1999 and Permit Expiration Date**



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

**Item 84.1(From Mod 5):**

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

Emission Unit: 1-PLANT

Emission Point: 00003  
Height (ft.): 30 Diameter (in.): 51  
NYTMN (km.): 4958.921 NYTME (km.): 500.646

Emission Point: 0002A  
Height (ft.): 33 Diameter (in.): 48  
NYTMN (km.): 4958.723 NYTME (km.): 500.728

Emission Point: 00001 Removal Date: 02/01/2012  
Height (ft.): 20 Diameter (in.): 45  
NYTMN (km.): 4958.723 NYTME (km.): 500.728

**Item 84.2(From Mod 4):**

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

Emission Unit: 4-GENER

Emission Point: GEN01 Removal Date: 04/15/2013  
Height (ft.): 12 Diameter (in.): 6  
NYTMN (km.): 4958.723 NYTME (km.): 500.728

**Condition 85: Process Definition By Emission Unit  
Effective between the dates of 04/02/1999 and Permit Expiration Date**

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

**Item 85.1(From Mod 5):**

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

Emission Unit: 1-PLANT  
Process: P11 Source Classification Code: 3-05-002-06  
Process Description:

This Process consists of the operation of the Dillman Counterflow DRUM Plant (300 ton/hr). Facility is allowed to fire this source on its choice of natural gas, fuel oil or waste fuel A.

Emission Source/Control: 00BH3 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 000D3 - Process  
Design Capacity: 300 tons per hour

**Item 85.2(From Mod 5):**

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



Emission Unit: 1-PLANT  
Process: P12 Source Classification Code: 3-05-002-06  
Process Description:  
This Process consists of the operation of the McCarter BATCH Plant (300 ton/hr). Facility is allowed to fire this source on its choice of natural gas, fuel oil or waste fuel A.

Emission Source/Control: 00BH2 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00CYC2 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: 000D2 - Process  
Design Capacity: 300 tons per hour

**Item 85.3(From Mod 5):**

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

Emission Unit: 2-CRUSH  
Process: P03 Source Classification Code: 3-05-020-01  
Process Description:  
Process P03 consists of the operations of the stationary crushers. This plant utilizes three crushers, which are subject to 40CFR60-Subpart OOO.

Emission Source/Control: 00WS1 - Control Removal Date: 12/19/2013  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00CR1 - Process  
Design Capacity: 350 tons per hour

Emission Source/Control: 00CR2 - Process  
Design Capacity: 310 tons per hour

Emission Source/Control: 00CR6 - Process  
Design Capacity: 270 tons per hour

**Item 85.4(From Mod 5):**

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

Emission Unit: 2-CRUSH  
Process: P10  
Process Description:  
Process P10 consists of a PORTABLE diesel-powered (RICE) crushing/conveying unit and a PORTABLE diesel-powered screening/conveying unit that will be used on a temporary basis as needed at this quarry. These portable machines are transported between various Barrett quarries. For diesel engines to continuously avoid the applicability of



40 CFR 63-Subpart ZZZZ, these CI RICE powerplants may remain at this Norwood quarry for no more than 12 consecutive months per visit. With respect to limestone dust PM emissions, these portable plants are subject to 40 CFR 60 Subpart OOO.

Emission Source/Control: 00C26 - Process

Emission Source/Control: 00C27 - Process

Emission Source/Control: 00C28 - Process

Emission Source/Control: 00C29 - Process

Emission Source/Control: 00C30 - Process

Emission Source/Control: 00C31 - Process

Emission Source/Control: 00C32 - Process

Emission Source/Control: 00CR5 - Process  
Design Capacity: 330 tons per hour

Emission Source/Control: 00SC6 - Process  
Design Capacity: 55 square feet

**Item 85.5(From Mod 5):**

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

Emission Unit: 3-SCREE

Process: P04

Source Classification Code: 3-05-320-06

Process Description:

This process consists of a stationary screening operation; a series of screens and conveyors size and separate limestone aggregate and then move it into piles. Subpart OOO applies to select sources in P04.

Emission Source/Control: 00WS2 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 000C1 - Process

Emission Source/Control: 000C2 - Process

Emission Source/Control: 000C3 - Process

Emission Source/Control: 000C4 - Process

Emission Source/Control: 000C6 - Process

Emission Source/Control: 000C7 - Process

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Facility DEC ID: 6406200002



Emission Source/Control: 000C8 - Process

Emission Source/Control: 000C9 - Process

Emission Source/Control: 000CL - Process

Emission Source/Control: 000F5 - Process

Emission Source/Control: 00C10 - Process

Emission Source/Control: 00C11 - Process

Emission Source/Control: 00C12 - Process

Emission Source/Control: 00C13 - Process

Emission Source/Control: 00C14 - Process

Emission Source/Control: 00C15 - Process

Emission Source/Control: 00C17 - Process

Emission Source/Control: 00C19 - Process

Emission Source/Control: 00C20 - Process

Emission Source/Control: 00C21 - Process

Emission Source/Control: 00C22 - Process

Emission Source/Control: 00C24 - Process

Emission Source/Control: 00C25 - Process

Emission Source/Control: 00SC3 - Process  
Design Capacity: 160 square feet

Emission Source/Control: 00SC4 - Process  
Design Capacity: 160 square feet

Emission Source/Control: 00SC5 - Process  
Design Capacity: 160 square feet

Emission Source/Control: 00SC7 - Process  
Design Capacity: 55 square feet

Emission Source/Control: 00SC8 - Process  
Design Capacity: 96 square feet

**Item 85.6(From Mod 4):**

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

New York State Department of Environmental Conservation

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002



Emission Unit: 1-PLANT

Process: P01

Source Classification Code: 3-05-002-04

Process End Date: 1/14/2014

Process Description:

This Process consists of the all HMA operations of the Dillman Counterflow DRUM Plant while this plant is firing on NATURAL GAS.

Emission Source/Control: 00BH3 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 000D3 - Process

**Item 85.7(From Mod 4):**

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

Emission Unit: 1-PLANT

Process: P02

Source Classification Code: 3-05-002-04

Process End Date: 1/14/2014

Process Description:

This Process consists of the all HMA operations of the McCarter BATCH Plant while this plant is firing on NATURAL GAS.

Emission Source/Control: 00BH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0CYC2 - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: 000D2 - Process

**Item 85.8(From Mod 4):**

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

Emission Unit: 1-PLANT

Process: P06

Source Classification Code: 3-05-025-02

Process End Date: 1/14/2014

Process Description:

This Process consists of the all HMA operations of the McCarter BATCH Plant while this plant is firing on FUEL OIL.

Emission Source/Control: 00BH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0CYC2 - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: 000D2 - Process

Design Capacity: 300 tons per hour



**Item 85.9(From Mod 4):**

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

Emission Unit: 1-PLANT  
Process: P07 Source Classification Code: 3-05-025-02  
Process End Date: 1/14/2014  
Process Description:  
This Process consists of the all HMA operations of the  
McCarter BATCH Plant while this plant is firing on WASTE  
FUEL "A".

Emission Source/Control: 00BH2 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00CYC2 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: 000D2 - Process  
Design Capacity: 300 tons per hour

**Item 85.10(From Mod 4):**

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

Emission Unit: 1-PLANT  
Process: P08 Source Classification Code: 3-05-025-02  
Process End Date: 1/14/2014  
Process Description:  
This Process consists of the all HMA operations of the  
Dillman Counterflow DRUM Plant while this plant is firing  
on FUEL OIL.

Emission Source/Control: 00BH3 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 000D3 - Process  
Design Capacity: 300 tons per hour

**Item 85.11(From Mod 4):**

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

Emission Unit: 1-PLANT  
Process: P09 Source Classification Code: 3-05-025-02  
Process End Date: 1/14/2014  
Process Description:  
This Process consists of the all HMA operations of the  
Dillman Counterflow DRUM Plant while this plant is firing  
on WASTE FUEL "A".

Emission Source/Control: 00BH3 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 000D3 - Process



Design Capacity: 300 tons per hour

**Item 85.12(From Mod 4):**

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

Emission Unit: 4-GENER

Process: P05

Source Classification Code: 3-05-010-60

Process End Date: 4/15/2013

Process Description:

This process consists of one diesel-powered electrical generator that supplies electricity to the primary crusher. Source 00G2 is a Caterpillar Model 3412 genset: 675 HP, 455 kW, model year 1994, 2.25 liter/cyl; this unit is classified as "existing" and therefore is regulated by 40CFR63-Subpart ZZZZ.

Emission Source/Control: 000G2 - Combustion

Removal Date: 12/19/2013

Design Capacity: 675 horsepower (mechanical)

